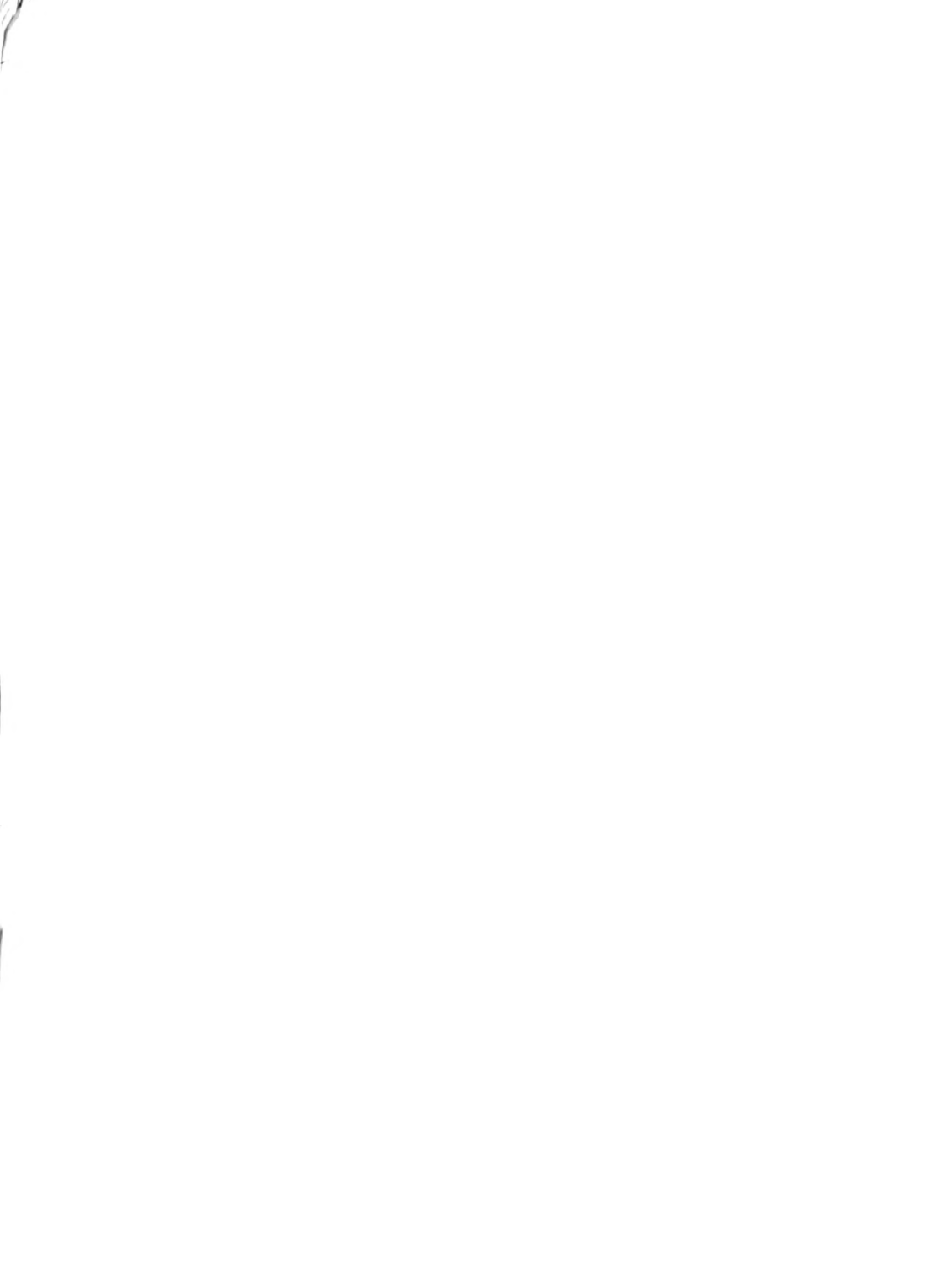


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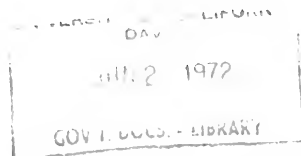
Department of Water Resources

BULLETIN No. 130-70

HYDROLOGIC DATA: 1970

Volume V: SOUTHERN CALIFORNIA

MARCH 1972



NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources



STATE OF CALIFORNIA
The Resources Agency
Department of Water Resources

BULLETIN No. 130-70

HYDROLOGIC DATA: 1970

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March 1972

NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

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Director
Department of Water Resources

FOREWORD

The data collection programs of the Department of Water Resources have been designed to supplement the activities of other agencies to satisfy specific needs of the State. Bulletin No. 130-70 presents useful, comprehensive, accurate, and timely hydrologic data which provide a more complete knowledge of the factors affecting our environment and are prerequisites for effective planning, design, construction, and operation of water facilities.

The Bulletin No. 130 series is published annually in five volumes. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

William R. Gianelli

William R. Gianelli, Director
Department of Water Resources
The Resources Agency
State of California
January 28, 1972

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT
Inch (in)	2.54 Centimeters
Foot (ft)	0.3048 Meter
Mile (mi)	1.609 Kilometers
Acre	0.405 Hectare
Square mile (sq. mi.)	2.590 Square kilometer
U. S. gallon (gal)	3.785 Liters
Acre-foot (acre-ft)	1,233.5 Cubic meters
U. S. gallon per minute (gpm)	0.0631 Liters per second
Cubic feet per second (cfs)	1.7 Cubic meters per minute
1 part per million (ppm)	1 milligram per liter (mg/l)
1 part per billion (ppb)	1 microgram per liter (ug/l)
1 part per trillion (ppt)	1 nanogram per liter (ng/l)
1 equivalent per million (epm)	1 milliequivalent per liter (me/l)
Degrees Fahrenheit (°F)	Degrees Celsius $(°F - 32) \div 1.8$

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State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

RONALD REAGAN, Governor, State of California
NORMAN B. LIVERMORE, JR., Secretary for Resources
WILLIAM R. GIANELLI, Director, Department of Water Resources
JOHN R. TEBBINK, Deputy Director

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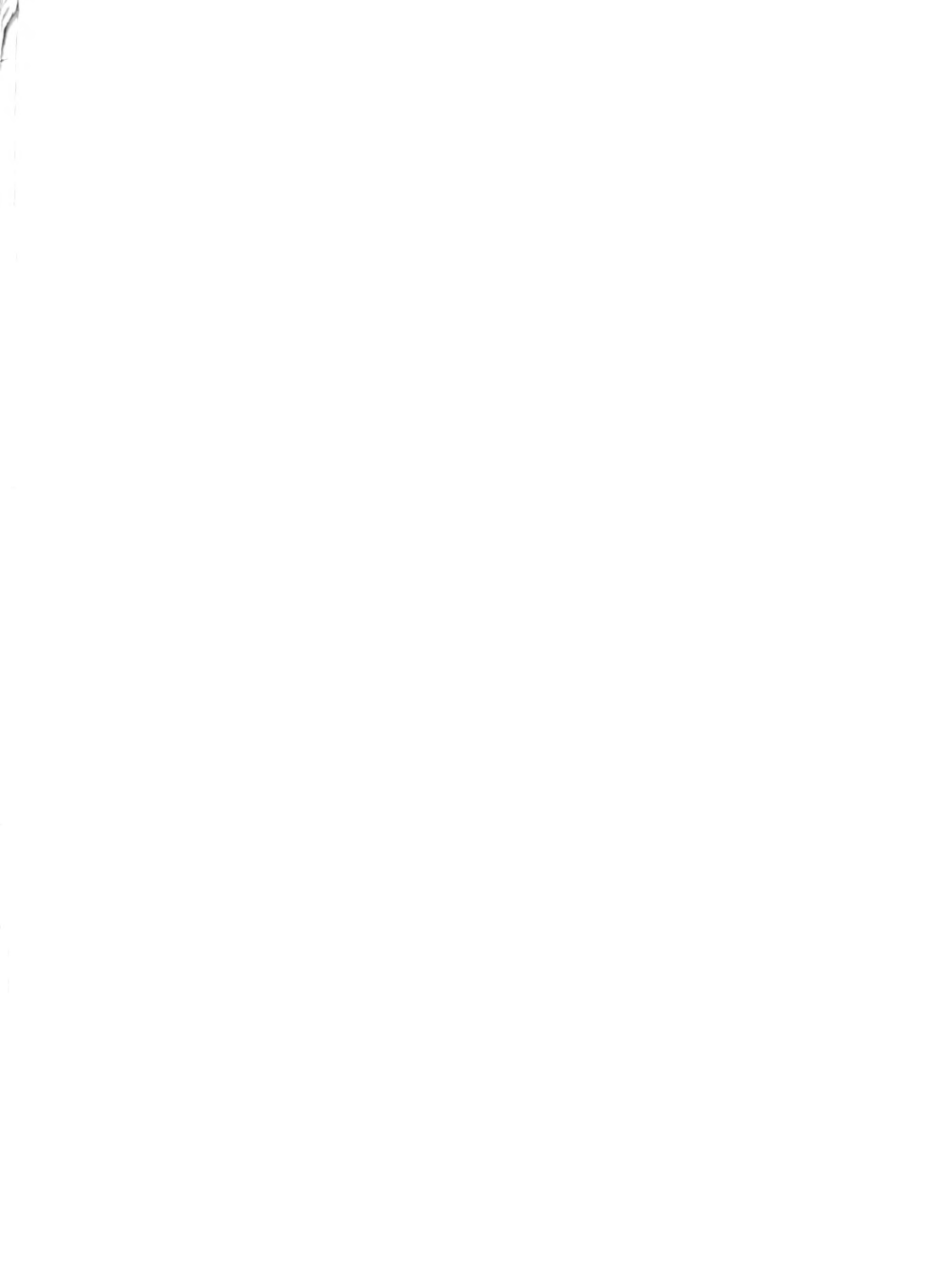
ACKNOWLEDGMENTS

In the preparation of this report, valuable assistance and critical comments were provided by many public and private agencies, organizations and individuals. The following agencies made cooperative contributions:

- City of Long Beach, Health Department
- City of Long Beach, Water Department
- City of Long Beach, Police Department
- City of Long Beach, County Water District
- Imperial Irrigation District
- Los Angeles County Flood Control District
- Orange County Flood Control District
- Orange County Flood Control and Water Conservation District
- San Bernardino County Flood Control District
- San Bernardino County Water Conservation District
- San Diego County Department of Public Works Services
- San Diego County Flood Control and Water Conservation District
- Santa Barbara County Flood Control and Water Conservation District
- The Metropolitan Water District of Southern California
- United States Army Corps of Engineers
- United States Geological Survey
- National Weather Service
- Water Control District
- Bachman and Sons and Palfy
- California Department of Public Health
- California State Water Resources Control Board
- Water Quality Control District
- Franklin County Health Department
- Orange County Department of Agriculture
- Water Resources Development Section
- United Water Conservancy District
- Victoria County University of California at Riverside

ABSTRACT

This report contains data for the 1969-70 water year in 5 watersheds of the Sacramento-San Joaquin River Delta, reservoir storage, ground water levels, ground water recharge, point loads of waste water discharged and reused, and surface, ground, and waste water quality. Figures which represent two precipitation characteristics, imported water, distribution of water levels, and waste water (1) by water use, (2) by discharge, and (3) surface water quality comparing it to (1) and (3) waste water discharges.



Appendix A
CLIMATOLOGICAL DATA



Appendix A CLIMATOLOGICAL DATA

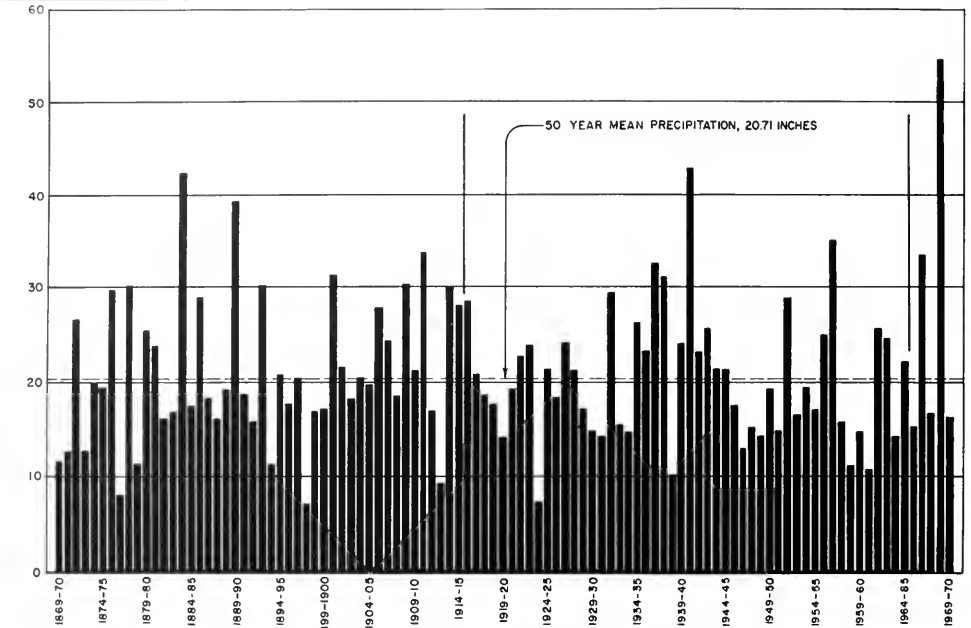
This appendix presents representative precipitation characteristics for four stations in Figures A-1 through A-4 and an index of climatological stations in Southern California (Table A-1).

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C-1 through C-6, pages 81 through 91, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the alphabetical sequence of the station.

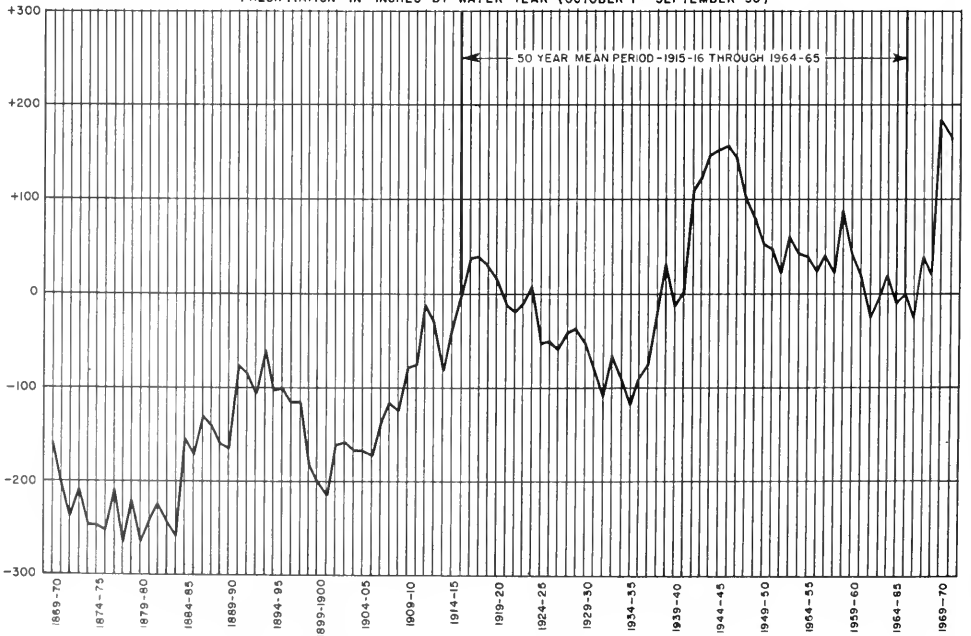
Monthly, daily, and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. In addition to the information in this appendix, the National Oceanic and Atmospheric Administration and other governmental agencies collect and publish climatological data. The data published in the following reports, together with this report, present a comprehensive picture of the climatic conditions in Southern California:

1. "Climatological Data - California"
"Hourly Precipitation Data - California"
"Storage Gage Precipitation Data for Western United States"
United States Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service
2. "Bulletin No. 120, Water Conditions in California"
California Department of Water Resources
3. "Biennial Report on Hydrologic Data"
Los Angeles County Flood Control District
4. "Annual Hydrology Report"
Orange County Flood Control District
5. "Biennial Report, Hydrologic and Climatic Data"
San Bernardino County Flood Control District
6. "Hydrology Report"
San Diego County Department of Sanitation and Flood Control

Figure A-1

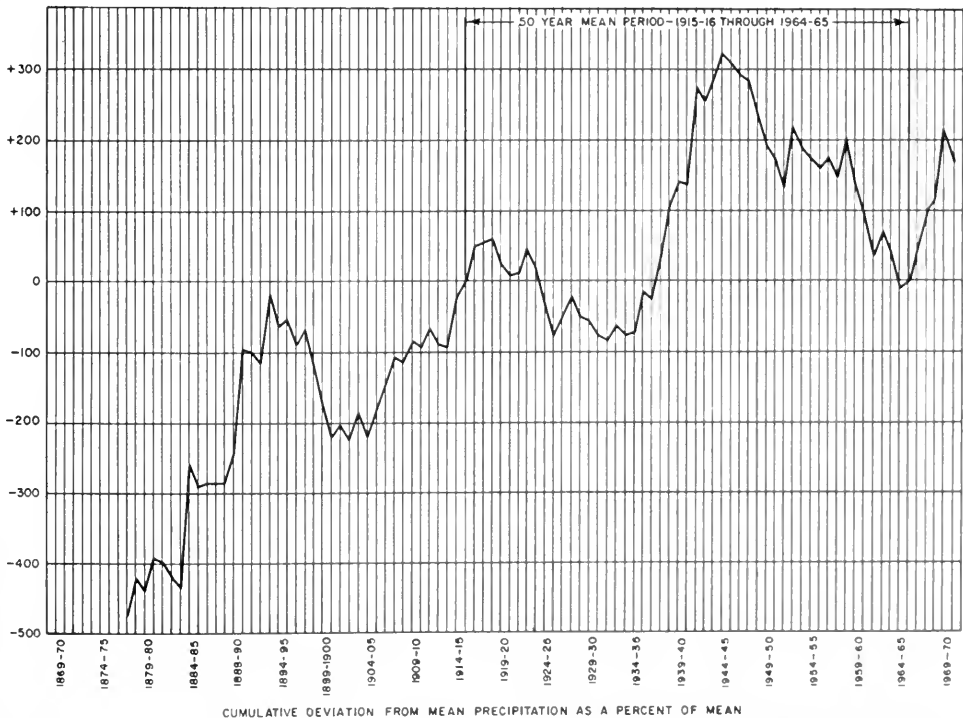
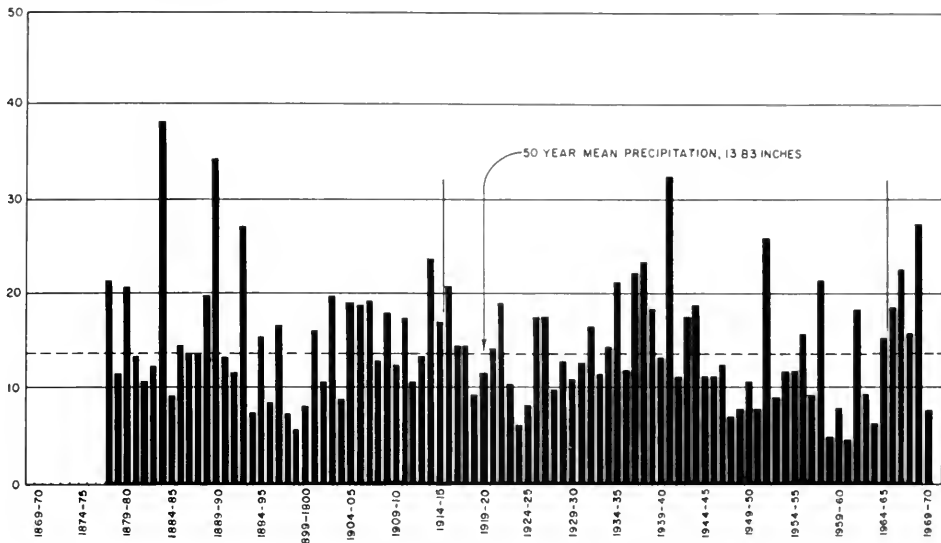


PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 - SEPTEMBER 30)



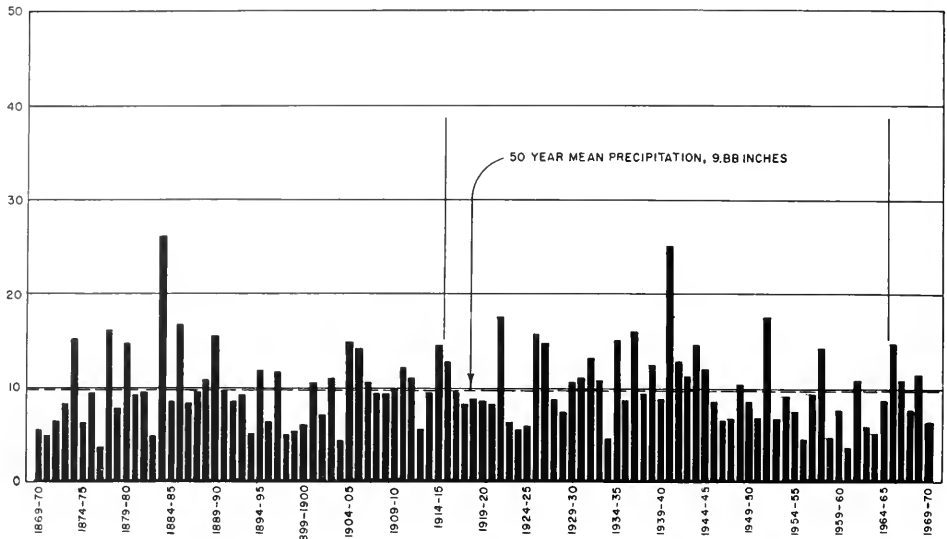
CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

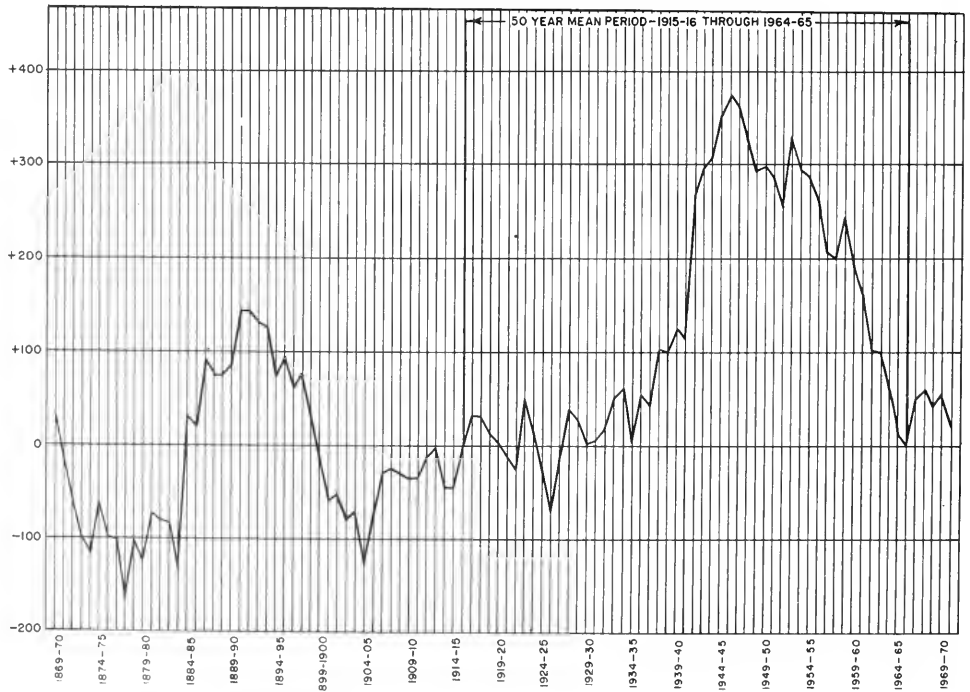


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

Figure A-3

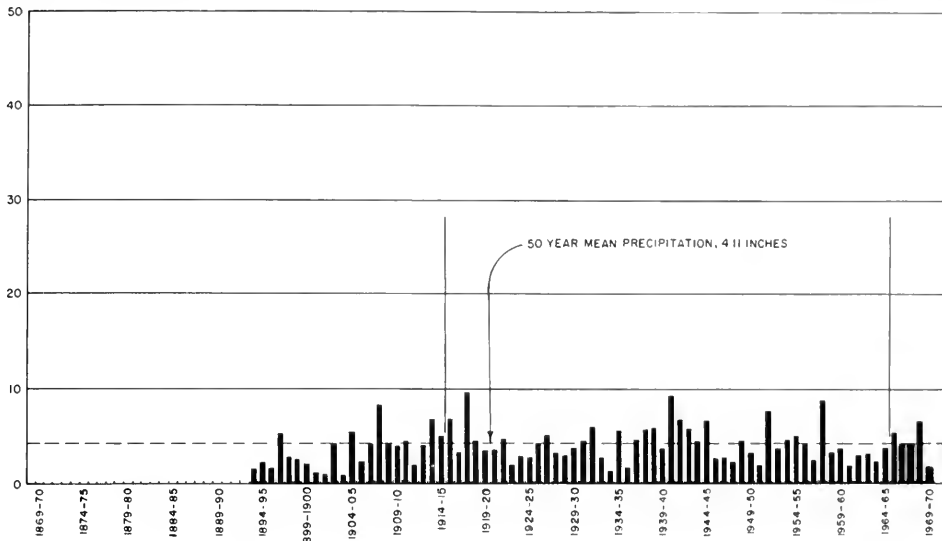


PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 - SEPTEMBER 30)

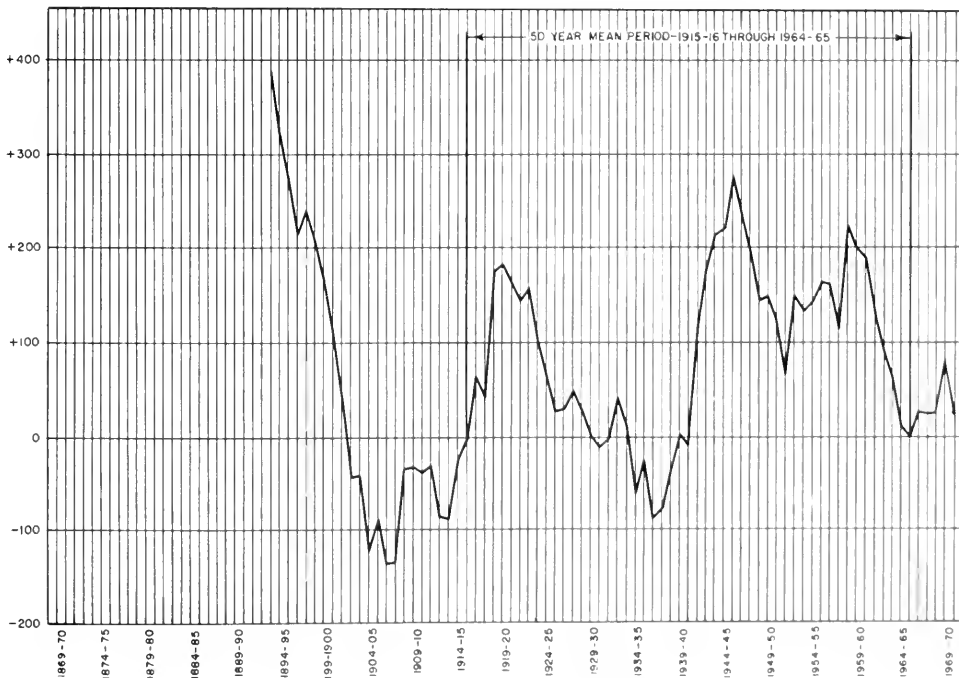


CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO



PRECIPITATION IN INCHES BY WATER YEAR (OCTOBER 1 - SEPTEMBER 30)



CUMULATIVE DEVIATION FROM MEAN PRECIPITATION AS A PERCENT OF MEAN

REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

TABLE A-1 INDEX OF CLIMATOLOGICAL STATIONS

An explanation of the column headings and the code symbols follows:

40-Acre Tract – This denotes the location of the station within the section in which it is located. The letter code is derived from the diagram to the right.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Base and Meridian– The code for this column is as follows:

- G – Gila and Salt River Base and Meridian
- M – Mount Diablo Base and Meridian
- S – San Bernardino Base and Meridian

Cooperator Number – This number is assigned from the following list:

- 000 Private Cooperators
- 004 Southern California Edison Company
- 011 Southern Pacific Company
- 014 California-American Water Company
- 016 Temescal Water Company
- 017 Gage Canal Company
- 018 Corona Foothill Mutual Lemon Company
- 405 City of Los Angeles, Department of Water and Power
- 406 City of San Diego
- 410 Los Angeles County Flood Control District

- 415 Orange County Flood Control District
- 416 Ventura County Flood Control District
- 417 The Metropolitan Water District of Southern California
- 428 San Diego County
- 429 San Bernardino County Flood Control District
- 430 San Luis Obispo County Flood Control and Water Conservation District
- 431 Riverside County Flood Control and Water Conservation District
- 432 Vista Irrigation District
- 433 Helix Irrigation District
- 435 Montecito County Water District

- 436 City of San Bernardino Water Department
- 437 Imperial Irrigation District
- 438 Coachella Valley County Water District
- 808 State Division of Forestry
- 813 State Department of Water Resources

- 816 University of California Imperial Valley Field Station
- 900 National Weather Service (Published records)
- 906 Agriculture Research Service
- 907 National Weather Service, State Climatologist, (Unpublished records)
- 913 United States Army Corps of Engineers, Los Angeles District

- 914 United States Marine Corps, Camp Pendleton
- 915 National Weather Service, Washington, D. C., (Unpublished records)
- 916 United States Geological Survey
- 917 International Boundary and Water Commission, United States and Mexico

Cooperator's Index Number – This is the number assigned to the station by the agency responsible for, or handling the records of the station. National Weather Service number is only shown in this column when it differs from the alpha order number.

County – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

TABLE A-1
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	4th Air Tri.	Base and Manifest	Latitude		Longitude		Observatory Number	Cooperator's Number	Start of Recon.	Revised Incl.	Years Missing	Month Code		
Number	Name							°	'	°	'								
U03-0014-00	ACTON ESCONDIDO CANY	2920	05N	13W	30	A	5	34	29	31	116	16	30	900 F 2618	1897		70		
U03-0014-01	ACTON USWB	3420						34	24	34	116	16	30	410 F 512	1919	1924	70		
U03-0014-02	ACTON ALISO CANYON	2920	04N	12W				34	24	56	116	05	28	410 F 4234	1937		70		
U03-0014-03	ACTON ALISO CANYN BLU	3900						34	27	51	116	09	25	410 F 341	1932		70		
U03-0014-04	ACTON CAMP 2	2550						34	27	24	116	11	52	410 F 2500			70		
U03-0014-04	ACTON-COLOMBO RCH	3100						34	25	20	116	11	52	410 F 4202			70		
U03-0014-05	ACTON HUBBARD RCH	3250	05N	13W	16		5	34	30	50	118	14	10	410 F 274	1897		70		
U03-0014-30	ACTON USWB	3420						34	24	34	116	16	30	410 F 512	1919	1924	70		
A10-0017-80	ADAMS CURRAL-LOWER-M	2890	09N	15E	7	F	5	34	53	30	115	27	40	000 LOGAN	1959		36		
A10-0017-70	ADAMS CURRAL-UPPER-M	3150	09N	14E	2	R	5	34	53	45	115	28	40	000 LOGAN	1958		36		
T09-0023-30	ADELAIDA GERST RCH	1500	26S	10E	14		M	35	40	06	120	51	36		1929		40		
W28-0024-00	ADELANTO	2845	06N	05W	21	N	5	34	35	21	117	24	50	900 58 894	1945		36		
W28-0040-00	AFTON CANYON	1400	11N	06E	18			35	02	10	116	24	05	429 58 167	1956	1959	36		
X22-0044-00	AGUA CALIENTE SPG PK							32	57	00	116	17	27	428 517-5	1966		90		
U03-0045-00	AGUA DULCE CANYON	2050						34	27	24	118	19	59	410 F			70		
Z02-0044-00	AGUANGA BERGMAN RCH	3100						33	25	00	118	05	00	900	1928	1948	33		
Z02-0046-01	AGUANGA /THOMPSON/	1984						33	25	00	116	52	00	907	1908	1927	33		
W03-0050-51	ALBAMA HILLS	3725						38	40	15	118	05	40	005			14		
U05-0052-23	ALAMITOS BAY-ANEMONE	20	05S	12W	15	A	5	33	44	40	118	07	40	410 N NUM	1930	1963	70		
U05-0052-24	ALAMITOS BAY-LONG BE	15	05S	12W	9	M	5	33	45	13	118	07	51	410 F 6730	1967		70		
U03-0072-15	ALAMO MT STORAGE GAG	6675						34	40	11	118	57	08	416 V 201	1959		58		
U05-0084-50	ALCAZAR FLOOD CONT'D	400						34	03	46	118	07	51	410 F 1918	1929		70		
U05-0085-00	ALDER CRK PARADISE	2330	03N	14W			5	34	19	48	118	19	03	410 F 705			40		
X24-0101-50	ALGDONES-MYD RES-80	1165						32	42		114	44		917	1948		64		
U05-0102-01	ALHAMBRA SPRN	425						34	05	00	118	07	00	907	1899	1918	70		
U05-0102-02	ALHAMBRA-CITY HALL	485						34	05	40	118	07	43	410 F 1108	1927		70		
U05-0102-10	ALHAMBRA-SPRR-SHORE	440	01S	12W	16	P	5	34	04	47	118	08	50	907 F 637	1899	1899	70		
U05-0102-40	ALHAMBRA NO 2-DONALD	527	01S	12W	10	C	5	34	04	14	118	07	45	410 F 310	1931	1944	70		
U05-0102-80	ALHAMBRA-WATTS	497	01S	12W	10	L	5	34	05	49	118	07	37	410 F 500	1917	1923	70		
U03-0108-50	ALISO CYN-WAGON WHEE	3920	04N	12W	24	L	5	34	24	56	118	05	28	410 423A8A	1937		70		
T15-0110-00	ALEGRIA RANCH	420						34	30	00	120	03	48	807	72	1957	1960	42	
T15-0110-60	ALISAL RANCH	470	06N	31W			5	34	34		120	08		426	391	1965	42		
Y01-0114-51	ALISO CYN COOK	985						33	40	00	117	37	46	415 0 151			30		
U05-0115-00	ALISO CANYON DAT MTN	2387	03N	16W	28		5	34	18	53	118	33	25	900 F 446	1939		70		
T12-0120-20	ALMAR RANCH	900						34	51		120	22		426	349	1963	42		
U05-0131-50	ALOSTA	600						34	08		117	58		410 F 501	1080	1086	70		
Z07-0133-00	ALPINE	1900	15S	02E	27		5	32	50	10	116	48	00	900	1935	1945	90		
Z07-0134-00	ALPINE INNE	2240						32	51	00	116	45	00	900	1952		90		
Z07-0136-00	ALPINE	1740						32	50	00	116	48	00	900	1952		90		
Z09-0136-40	ALPINE HEIGHTS-COVER	2080	15S	02E	34	0	5	32	49	00	116	45	40	918	1914	1916	90		
U05-0140-01	ALTA CANYON	2020						34	13	40	118	12	42	410			70		
U05-0140-60	ALTA CANYADA-LA CANA	1785	02N	13W	35	C	5	34	13	15	118	08	12	52	410 F 41	1927	1933	70	
U05-0144-00	ALTAEDENA	1125	01N	12W				34	10	55	118	08	15	900 F 176	1921		70		
U05-0144-01	ALTAEDENA CHIESA	1345	01N	12W				34	11	45	118	08	01	410 F 49	1922	1949	70		
U05-0144-02	ALTAEDENA-BARTON	1335	01N	12W	10	G	5	34	11	20	118	07	21	410 F392AB	1935	1940	70		
U05-0144-03	ALTAEDENA FIRE DEPT	1355	01N	12W	10	E	5	34	11	55	118	07	05	410 F 504	1918	1928	70		
U05-0144-03	ALTAEDENA-FARNSWORTH	1710	01N	12W	3	E	5	34	12	07	118	07	53	410 F 433A	1936	1954	70		
U05-0144-04	ALTAEDENA GOLF	1184						34	10	48	118	07	01	410 F 811C			70		
U05-0144-07	ALTAEDENA-FRISBEE	962	01N	12W	14	H	5	34	10	22	118	06	03	410 F 1015	1947	1949	70		
U05-0144-10	ALTAEDENA-JOHNSON	1580	01N	12W	3	H	5	34	11	48	118	07	00	410 F 503	1918	1922	70		
U05-0144-15	ALTAEDENA-LAITTY	1340	01N	12W	11	B	5	34	11	31	118	06	17	410 F 428	1930	1944	70		
U05-0144-20	ALTAEDENA-LINDOVALL	1360	01N	12W	11	B	5	34	11	26	118	06	32	410 F 403	1934	1943	70		
U05-0144-30	ALTAEDENA-MESA ALTA R	1300	01N	11W	18	G	5	34	10	32	118	04	13	410 F 701	1940	1941	70		
U05-0144-50	ALTAEDENA-VENTURA STR	1170	01N	12W	8	B	5	34	11	28	118	09	28	410 F 416	1922	1950	70		
U05-0144-70	ALTAEDENA-SHERIFF	1340	01N	12W	10	0	5	34	11	23	118	07	56	410 F 433B	1954	1955	70		
Y01-0145-02	ALTA LOMA-BLACKWELL							34			117			429	58	12	1950	1952	36
Y01-0145-03	ALTA LOMA-CHEERBE	1842	01N	07W	23	L	5	34	09	15	117	35	13	429 58 86	1927	1952	36		
Y01-0145-04	ALTA LOMA	1106						34	07	25	117	36	27	008			36		
Y01-0145-05	ALTA LOMA 5B 175	1865	01N	07W	27	L	5	34	07	25	117	36	27	429 58 175	1953		36		
Y01-0145-10	ALTA LOMA-PAULEM	1518	01N	07W	34	K	5	34	07	25	117	36	27	429 58 86	1904	1954	36		
Y01-0145-50	ALTA LOMA-ROSENBERGE	1425	01N	07W	34	N	5	34	07	25	117	36	27	429 58 64	1950	1952	36		
Y01-0145-55	ALTA LOMA-ROBEROS	1384	01N	07W	34	0	5	34	07	20	117	35	05	429 58 258	1966		36		
Y01-0145-60	ALTA LOMA-WADSWORTH	1510	01N	07W	27	0	5	34	08	12	117	36	00	429 58 6	1943	1953	36		
Z03-0170-00	ANAGO	2715	10S	01E	27		5	33	17	00	116	52	00	900	1912	1944	90		
U03-0171-00	ANARGOSA CREEK	5190						34	45	00	119	05	06	807	140	1955	1960	58	
W09-0171-55	ANARGOSA R AT TECOPA	1310	20N	07E	9	J	5	35	50	55	118	13	45	916 102513	1961		14		
W09-0171-70	ANARGOSA RANCH-AMA P	2368	16S	49E	30		M	36	32		116	30		900	0150	1965	42		
A10-0176-00	ANBOY	635	05N	12E	5		5	34	30	00	115	45	00	900	1944		36		
U03-0179-10	AMERICAN C SUGAR CO	80						34	12	17	119	04	416	V 3	1902		56		
Z24-0184-00	AMOS							33	09	00	115	17	00	900	1078	1931	13		
Z23-0185-10	AMPAC-JAB DEL PAC-BA	18						32	34		115	26		917	1949		84		
U06-0188-00	ANACAPA ISLAND LIGHT	180	02S	24W	2		5	34	01	02	119	21	54	900	1934		56		
Y01-0192-01	ANANEIM AUTOMATIC							33	49	12	117	54	48	415 0 167			30		
Y01-0193-00	ANANEIM CARROLL RCH	105						33	49	54	117	57	54	415 0 91	1924		30		
Y01-0197-01	ANANEIM SPRN	134	04S	10W	16		5	33	49	55	117	56	40	907	1678	1918	30		
Y01-0194-00	ANANEIM WATER WORKS	150	04S	10W	15		5	33	49	46	117	54	42	415 0 33	1080		30		
Y01-0194-20	ANANEIM WEATHER BURE	134						5	33		117			900 F 505	1076	1910	30		
Y01-0194-60	ANANEIM - WATHICK							5	33		117			813	32	1922	1928	30	
W28-0195-07	ANAVEROE-PLAT	2450						34	34	42	118	10	56	415 F 1108			70		
A19-0202-60	ANDREAS CANYON-W8SC	1200	05S	04E	3	N	5	33	45	30	116	33	40	907	1920	1921	33		
A19-0202-70	ANDREAS GARDEN-W8SC	1200	05S	04E	3	L	5	33	46	00	116	33	38	907	1920	1921	33		
U05-0208-11	ANGELES CHEST G 5	2300						34	14	05	118	11	00	410 F 7268			70		
U05-0208-12	ANGELES CHEST HWY	2800						34	15	30	118	11	45	410 F 498			70		
U05-0208-20	ANGELES CHE HWY GRIZ	3050						34											

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station	Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	River and Meridian	Latitude			Longitude			Computation Number	Computation Index Number	Record Begin	Record Ended	Years Missing	County Code
								°	'	..	°	'	..						
702-0235-00	ANZA-COF FIRE STATIO	3925	07S	03E	16	0	S	33	33	20	116	40	30	900	R-16P1	1942			33
702-0235-01	ANZA CIRCLE L RCH	4500					S	33	33	20	116	40	40	907	L 124-0	1948	1945		33
702-0235-02	ANZA	3910					S	33	33	18	116	39	52	431	R				33
712-0239-00	APACHE CAMP	4965	09N	23W	16		S	34	52	00	119	20	00	900					56
*26-0243-50	APPLE TREE FLAT-JACK	5900	04N	08W	33	K	S	34	23	24	117	43	00	410	F 319	1931	1940		70
*28-0244-00	APPLE VALLEY	2935	05N	03W	17		S	34	31	25	117	12	52	900	S 136	1958			36
00S-0251-01	ARCAOJA ARBORETUM	565	01N	11W			S	34	08	48	118	02	59	410	F1037E				70
00S-0251-02	ARCAOJA PP 1	611					S	34	09	32	118	02	02	410					70
00S-0251-03	ARCAOJA SPRR	500	01N	11W			S	34	09	00	118	02	00	907			1899	1918	70
00S-0251-10	ARCAOJA-GONTEH	367	01S	11W	3	F	S	34	06	50	118	01	32	410	F 479	1942	1948		70
00S-0251-20	ARCAOJA NEAR-FISHER	570	01N	11W	31	A	S	34	08	00	118	06	00	410	F 702	1934	1940		70
00S-0251-50	ARCAOJA SANTA FE STA	150	02S	11W	17	M	S	34	08	42	120	35	40	410	F 1511	1924	1928		70
00S-0251-60	ARCAOJA WAREHOUSE-US	518	01N	11W	28	A	S	34	08	47	118	01	58	410	F 684	1938	1950		70
X1S-0253-75	ARCH CR NR EARP-USGS	600	01N	25E	20	B	S	34	09	55	114	22	20	916	942853	1960			36
Y01-0264-00	ARLINGTON		03S	05W	8	S								431					33
Y01-0264-01	ARLINGTON-MOCKINGBIP	1007	03S	05W	21	E	S	33	53	40	117	24	55	431	R-21P1	1938			33
Y01-0264-02	ARLINGTON SAN JAC	930					S	33	53	14	117	26	54	000					33
Y01-0264-10	ARLINGTON-HARRISON-G	1000	03S	05W	20	N	S	33	53	20	117	25	55	17		1940	1957		33
*28-0310-00	ARROWHEAD R S	5593	02N	03W	27		S	34	14	20	117	11	25	428	S 107				36
*28-0318-00	ARROWHEAD SPRINGS	2000					S	34	11	00	117	16	00	900					36
T10-0320-00	ARROYO GRANDE-SLOCRO	105	32S	13E	22	N	M	35	07	24	120	34	24	900	L 85	1939			40
T10-0320-10	ARROYO GRANDE-NOYES-	150	32S	13E	17	M	S	35	08	42	120	35	40	430	L 124-0	1948	1954		40
T12-0320-15	ARROYO GRANDE NO 1	155	32S	13E	21	M	S	35	07	00	120	35	00	430	L 19 0	1904	1954		40
T10-0320-20	ARROYO GRANDE-BATES	135	32S	13E	28	C	M	35	07	10	120	35	00	430	L 147	1956			40
T10-0320-30	ARROYO GRANDE-CITY H	140	32S	13E	22	M	M	35	07	30	120	34	30	430	L 87	1939			40
T10-0320-40	ARROYO GRANDE-CCC CA	250	32S	13E			M	35	07		120	35		907					40
T10-0320-50	ARROYO GRANDE-ORLAND	300	32S	13E			M	35	10		120	36		907					40
T10-0320-60	ARROYO GRANDE-SULLIV	250	32S	13E			M	35	09		120	34		907					40
T10-0321-11	ARROYO GRANDE CYN -M	750	31S	15E		19	R	M	35	12	116	22	00	430	L 50	1883	1919		40
00S-0327-00	ARROYO SECO R S	1220	02N	12W	31	S	S	34	12	33	118	10	12	900	F 508C	1917			70
004-0330-30	ARROYO SEQUIT-MASON	1155	01S	19W	17	B	S	34	05	13	118	53	27	410	F 305	1930	1948		70
00S-0331-11	ARTESIA	552					S	33	51	44	118	04	58	410	F 2088				70
00S-0339-00	ASCOT COVERED RES	605					S	34	04	44	118	11	16	405		1939			70
*28-0342-91	ASH MEADOWS	4650					S	34	17	00	117	09	00	000		1904	1915		36
00S-0355-00	ASSOC OIL ANAHEIM 1	340	03S	10W	13	S	S	33	54	00	117	53	00	900		1941			30
T09-0358-05	ATASCADERO PARK EVAP	925	28S	12E	27	B	M	35	28		120	40		430		1964			40
T09-0359-00	ATASCADERO PUMP STA	1205	28S	12E	4	M	S	35	31	12	120	34	20	430	133	1951			40
T09-0360-00	ATASCADERO LAKE YARD	915	28S	12E			M	35	28	06	120	40	00	900	040360	1915			18
T09-0360-01	ATASCADERO MAINT STA	925	28S	12E	23	M	S	35	28	30	120	33	18	430	L 64	1945	1948		40
T09-0360-10	ATASCADERO NO 2	860	28S	12E	27	M	M	35	28		120	40		430	L 64 0	1934	1939		40
T09-0360-20	ATASCADERO INN	920	28S	12E	16		M							430	L160	1962			40
T09-0361-01	ATASCADERO AMWC	835	28S	12E			M	35	30	06	120	39	36	901	L34	1913			40
T09-0361-02	ATASCADERO GOLF CLUB	1000	28S	12E			M	35	29		120	39		901		1946			40
T09-0361-03	ATASCADERO NEAR	1280	28S	12E			M	35	30		120	45		907		1928	1930		40
T09-0361-04	ATASCADERO SUB STA	890	28S	12E			M	35	27	30	120	38	30	901		1927	1943	14	40
003-0372-11	ATMORE MEADOW	4350					S	34	41	30	118	36	20	410	F 1119				70
00S-0372-20	ATMORE PATROL FIELD	2550	06N	17W	33	E	S	34	34	10	118	41	15	410	F 510	1917	1924		70
00S-0375-50	ATWOOD-OCWO	260	04S	09W	4	A	S	33	53	33	117	49	04	415	0 174	1962			30
Y01-0375-60	ATWOOD-OCWO FIELD OF	260	04S	09W	4	A	S	33	53	33	117	49	04	415	0 174	1962			30
00S-0395-00	AVALON PLEASURE PIER						S	33	21	00	118	20	00	900		1931			30
T10-0406-00	AVILA	100					M	35	10	48	120	43	18	807	C10	1931			40
T09-0409-00	AYARS RANCH	1940	26S	11E			M	35	38	42	120	48	12	907		1921	1945		40
00S-0410-00	AZUSA CITY PARK	612	01N	10W	35	D	S	34	08	03	117	54	17	900	F 143	1931			70
00S-0410-01	AZUSA FOOTHILL RCH	615					S	34	07	57	117	53	32	410	F 998				70
00S-0410-02	AZUSA VALLEY WATER C	620	01S	10W	1	K	S	34	06	38	117	52	50	410	F 1780	1961			70
00S-0410-03	AZUSA - HIBSCH	602	01N	10W	35	D	S	34	08	02	117	54	14	410	F 98	1927	1961		70
00S-0410-04	AZUSA PLT-GIC	675					S	34	08	51	117	54	55	410	F 312				70
00S-0410-06	AZUSA NEAR	612	01N	10W	35	D	S	34	08	04	117	54	00	410	F 143	1931			70
00S-0410-15	AZUSA-DOLL	585	01S	10W	2	H	S	34	06	53	117	53	23	410	F 1788	1955	1956		70
00S-0410-25	AZUSA-FRUIT GRODERS	630	01N	10W			S	34	08		117	54		410	F 509	1897	1932		70
00S-0410-30	AZUSA-GRIFFITH IAZUS	545	01S	10W	11	C	S	34	06	24	117	53	58	410	F 178	1894	1954		70
00S-0410-37	AZUSA-ROBERT CYN-DAL	2500	01N	10W			S	34	10		117	54		410	F 171	1924	1929		70
00S-0410-39	AZUSA-ROBERT CYN-DAL		01N	10W			S	34			117			410	F 17	1926	1929		70
00S-0410-60	AZUSA-RANDY INSDON	627	01N	10W	26	N	S	34	08	17	117	54	16	410	F 675	1897	1910		70
*26-0418-00	BACRUZ RANCH	2645					S	34	57	00	118	11	00	900					15
A10-0430-51	BAGDAD	786	06N	11E	30	S	S	34	35	00	115	52	00	907		1903	1943		36
00S-0431-00	BALLEEY DEBRIS DAM	1180					S	34	10	25	118	03	38	410	F 1796				42
00S-0431-01	BALLEEY DEBRIS DAM	1180					S	34	10	25	118	03	38	410	F 1796	1958			70
*28-0436-00	BAKER	940	14N	09E	30	S	S	35	16	00	116	04	00	900	S 160	1953			36
*28-0437-00	BAKER 9 NW	1045	15N	08E	15	S	S	35	23	00	116	07	00	900	S 261	1953			36
T09-0450-10	BALCOM CYN HUMPHREY	800					S	34	18	51	118	58	21	416	V 106	1960			56
00S-0453-01	BALOWIN HILLS-STD OI	392	02S	14W	17	D	S	34	00	08	118	22	32	410	F 461	1940	1967		70
00S-0453-02	BALOWIN HILLS RES-LA	460	02S	14W	8	J	S	34	00	25	118	21	47	410	F 769	1948	1968		70
00S-0454-50	BALOWIN HILLS-DONOVA	1150	02S	14W	9	F	S	34	05	53	118	21	18	410	F 431	1938	1947		70
00S-0455-00	BALOWIN PARK	386	01S	10W	9	S	S	34	05	36	117	57	40	410	F 347E	1931			13
00S-0455-30	BALOWIN PARK NO. 1-L	377	01S	10W	18	M	S	34	05	08	117	57	30	410	F182AB	1924	1948		70
T14-0455-50	BALLARD DIVERBLISS	650					S	34	38		120	07		426	426	1967			42
00S-0455-60	BALOWIN PARK NO. 2-S	440	01S	10W	6	R	S	34	06	39	117	57	35	410	F 183	1924	1932		70
Z08-0464-20	BALLAST POINT LIGHT	11	17S	03W	18	P	S	32	41	10	117	13	55			1918			90
Z07-0465-00																			

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Station		Elevation ft	Time zone	Time zone	Range	Section	Altitude ft	Base and Methuen	Latitude	Longitude	Agency Number	Fog Number	Meteo log	Invent Period	Years W. C.	County Code
Number	Name															
T14-0506-60	BAR GO RANCH	920							34 40	120 40	426	7				42
U05-0507-31	BARLEY FLAT	5550							34 16 43	118 04 36	410 F	1121				70
U05-0508-11	BARKER SANITARIUM	575	035	09W	5				34 31	118 14	46	410 F	774	1918		70
U05-0509-00	BARNESON PARK	575							33 56	117 51	00	900				70
U02-0513-11	BARRIE H OJAI RCH	800							34 26 28	119 13 13	416 v	153				56
Z11-0514-00	BARRETT DAM	1623	175	03E	22				32 41	00 116	40	00	466 v		1916	90
Z11-0514-10	BARRETT	875	185	03E	8				5						1914	1918
Z11-0515-20	BARRETT RES F EVAP P	1600							32 41	00 116	41	00	406		1926	1962
W28-0519-00	BARSTOW	2142	09N	01W	6				5	34 54	00 117	01	00	900	5B 112	1916
W28-0519-01	BARSTOW-1	2150							5	34 53	54 117	02	10	429		36
W28-0519-02	BARSTOW-2	2150	09N	02W	1				5	34 54	00 117	47	00	429	5B 100	1958
W28-0519-06	BARSTOW COUNTY YARD	2120	10N	01W	32				5	34 56	00 117	01	26	429	5B219	36
W28-0519-15	BARSTOW SHERIFF DEPT	2280	09N	02W	6				5	34 53	00 117	01	25	429	5B234	36
Y01-0529-01	BARTON FLATS	6300	01N	01E					5	34 09	00 116	52	00	907		1939 1941
U05-0535-02	RASSETT SPR	400							5	34 03	00 118	00	00	907		1899 1918
U05-0534-01	RASSETT-CLIFFORD	293							34	03 09	118	00	04	410 F	1818	
W03-0536-26	BASALT-NEV HWY DEPT	6350	02N	33E	23				W	38 00	00 118	16	900	0668	1941 1957	62
A23-0541-50	BATAQUES-HYO RES-BAJ	16							5	32 33	115	04	917		1948	
T12-0543-00	BATES RIDGE	5300	10N	26W	32				5	34 55	00 119	54	00	900	1946	64
T12-0546-50	BATTLES PLANT UNO	242	10N	33W	24				5	34 56	120	25	426	410	1952 1967	42
U10-0554-50	BAWWOOD PARK-CO WATE	121	305	11E	18				M	35 19	34 120	49	17	438	L 177	1966
W28-0559-50	REACON CR AT HELENA	2470	08N	04W	29				5	34 45	00 117	18	53	916	102618	1959
U05-0563-11	BEAR CANYON FCA 25	7800							5	34 21	58 117	41	21	410 F	A 25	70
U05-0563-12	BEAR CANYON FC1112	4025							5	34 17	04 117	51	58	410 F	1112	70
U05-0563-30	BEAR CR CRYSTAL LAKE	5480							5	34 19	33 117	51	42	410 F	1163	1963
W26-0564-10	BEAR GULCH	7880							34	21 58	117	41	29	410 F	A25 1957	70
W09-0601-26	BEATTY - NEV HWY DEP	3300							5	36 55	116	45	900	0714		602
Y02-0606-00	BEAUMONT	2610	035	01W	10				5	33 56	00 116	58	00	900	58 29	1931
Y02-0607-00	BEAUMONT PUMPING PL	3045	025	01W	23				5	33 59	00 116	58	00	900	58 30	1924
Y02-0607-10	BEAUMONT ASWB	2589							5	33 56	00 116	58	00	429	5B 49	1911 1954
Y01-0609-00	BEAUMONT J E	2600	035	01W	11				5	33 56	00 116	57	01	900	58 38	1942
Y01-0609-01	BEAUMONT J W	2630	035	01W	11				5	33 57	00 116	59	00	429	5B 207	1956
Y01-0609-12	BEAUMONT F C STA	2010	035	01W	11				5	33 56	00 116	57	01	431		33
T11-0611-10	BECK RANCH	2050	295	19E	31				M	35 21	00 119	59	00	430	L B3	1939
U03-0614-50	BECK CANYON-BLESSEJG	1875	04A	14W	9				E	5	34 26	42 118	21	32	410 F	1141 1960 1964
U05-0619-00	BEL AIR HOTEL-FC 10	540	015	15W	15	0			5	34 05	11 118	26	45	900 F	10	1928
U05-0619-03	BEL AIR BAY CLUB-S Y	10	015	16W	33	J			5	34 02	19 118	33	14	410 F	7A	1928 1929
U05-0619-04	BEL AIR BAY CLUB-CAS	20	015	16W	33	K			5	34 02	27 118	33	35	410 F	7B	1929 1931
U05-0619-05	BEL AIR BAY CLUB-PAC	90	015	16W	34	F			5	34 02	28 118	45	45	410 F	7C	1927 1954
U05-0624-60	BELL CR-OBY GULCH RA	945	01N	17W	9	A			5	34 11	22 118	39	30	410 F	735C	1961 1964
U05-0624-70	BELL CYN-JOHNSON WOO	930	02N	17W	34	J			5	34 12	37 118	38	39	410 L	22	1925 1945
U05-0624-80	BELL CANYON-PLATT RA	915	01N	17W	3	M			5	34 11	42 118	39	27	410 F	735	1944 1955
U05-0625-00	BELL CANYON-RUSHWORT	925	01N	17W	4	N			5	34 11	37 118	39	27	410 F	735B	1956 1960
U05-0625-20	BELL CANYON-WARD	930							5	34 12	37 118	38	39	410 F	A	1968 1968
U05-0625-40	BELL CANYON-WOODRUFF	930	02N	17W	34	J			5	34 12	37 118	38	39	410 F	F 22	1925 1945
U05-0626-01	BELL FIRE STA	145							5	33 58	45 118	11	16	410 F	192C	70
T12-0626-51	BELL UNION OIL	799	09N	33W	1				5	34 49	48 120	19	30	000		1931 1939
W26-0630-00	BELLVIEW	2900							5	34 37	23 118	13	57	410 F	722C	36
W24-0630-50	BELLFLOWER-STRATHAN	2740	05N	13W	11	C			5	34 37	46 118	13	51	410 F	722B	1948 1958
U05-0632-70	BELLFLOWER-ANTHONY	77	035	12	22	J			5	33 53	30 118	07	13	410 F	693	1939 1943
U05-0632-85	BELLFLOWER-NC CLURP	68	035	12	27	L			5	33 52	44 118	07	31	410 F	215F	1961
U05-0633-00	BELLFLOWER-PRESS TEL	78	035	12	27	G			5	33 52	55 118	07	35	410 F	2150	1954 1961
Y01-0676-00	BENNETT RANCH	1850	01N	06W	13				5	34 10	00 117	27	37	900		1918 1953
W03-0684-00	BENTON INSP STA	5640	015	32E	29				5	37 50	00 118	29	00	000		1959
A19-0687-00	BERGWOOD CAMP	1875	045	08E	16				5	33 50	00 118	09	00	900		1933 1937
A19-0699-00	BERNADO DUNES		055	07E	7				5					431		33
Z05-0702-00	BERNARD BRIDGE	330	135	02W	10				5	33 03	00 117	04	00	000		1923
T10-0718-05	BERTFENCOURT	145	315	14E	5				5	33 15	15 120	09	45	430	L153	1959
T12-0719-00	BETTERAVIA	155	10N	35W					5	34 55	120	31	426	387	1898	42
T12-0719-00	BETTERAVIA	155	10N	35W					5	34 55	120	31	426	387	1913	42
T12-0720-01	BETTERAVIA SUTTI BRO	150							34	56 37	120	30	07	613		1961 1962
U05-0722-11	BEVERLY HILLS - CITY	290	015	15W	24	A			5	34 04	27 118	23	57	410 F	F228AB	1925
Y01-0741-00	BIG BEAR LAKE	6750							5	34 15	00 116	55	00	000		36
Y01-0741-01	BIG BEAR LAKE F D	6780	02N	01E	19				5	34 14	40 116	54	24	429	5B	90 1950
Y01-0741-02	BIG BEAR LAKE NO 2	6800	02N	01E	19				5	34 15	00 116	55	00	907	5B	1931 1942
Y01-0741-50	BIG BEAR LAKE NO SHO	6790	02N	01E	16	B			5	34 15	50 116	53	00	429	5B 82	1963
Y01-0742-00	BIG BEAR LAKE DAM	6815	02N	01W	22				5	34 14	00 116	58	00	900	58 32	1892
Y01-0742-01	BIG BEAR LAKE TAVERN	6722							5	34 15	00 116	58	00	907		1919 1922
Y01-0743-01	BIG BEAR CITY	6775	02N	01E	14				5	34 15	43 116	50	36	429	5B 91A	1942
U05-0758-00	BIG DALTON DAM	1575	01N	09W	15				5	34 10	06 117	48	36	900	F23R	1930
U05-0758-01	BIG DALTON-MONROE	1775							34	10 34	117	48	26	410 F	724	70
Z03-0765-10	BIG LAKE HENSHAW F E	2700							33	15 00	116	43	00	429		1913 1916
A19-0766-20	BIG OAKS POWER HOUSE	5200	025	01E	2	E			5	34 01	50 116	51	30	429	5B	1960 1961
W03-0767-00	BIG PINE CREEK	10000	095	32E	33				5	37 08	00 118	28	00	400		1947
W03-0776-00	BIG PINE PH 3	4680	095	33E	25	M			5	37 07	30 118	19	21	405		1925
W28-0779-00	BIG PINES PARK	6860	03N	08W	2				5	34 22	45 117	41	28	900 F	83R	1924
W28-0779-41	BIG PINES JACKSON LA	6455							5	34 23</						

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acres Tract	Block and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Number	Record Begin	Record End	Years Missing	County Code
Number	Name							°	'	"	°	'	"						
U05-0817-50	BIRMINGHAM CANYON-LA	1750	02N	14W	35	J	S	34	12	45	118	18	38	410 F	X16	1955	1956	70	70
U05-0818-00	BIRMINGHAM GEN HOSP	724						34	11	22	118	30	25	900 F	725	1944		26	70
W03-0819-00	BISHOP CREEK INTAKE	8160					M	37	15	00	118	35	00	900				26	26
W03-0819-01	BISHOP CREEK PH 2	7160	08S	31E	9		M	37	16	30	118	34	30	005		1959		26	26
U03-0820-00	BISHOP CREEK	8390	08S	31E	19		M	37	14	00	118	36	00	900		1910	1941	14	14
T15-0821-50	BISHOP RANCH	100	04N	28W			S	34	27		119	51		426	378	1957		42	42
W03-0822-00	BISHOP WB AIRPORT	4108	07S	33E	5		M	37	22	00	118	22	00	900		1899		14	14
W03-0824-00	BISHOP UNION CARBIDE	9390	07S	30E	5		M	37	22	00	118	43	00	900		1957		14	14
Z05-0852-00	BLACK MTN CLEVELAND	4060					S	33	16	00	116	48	00	900		1953		70	70
U03-0871-11	BLACK STOCK	855					S	34	15	31	118	45	13	416 V	155			56	56
U05-0877-05	BLANCHARD CANYON	2500	02N	13W	17	K	S	34	15	37	118	15	40	410 F	X368	1932	1933	70	70
U03-0877-11	BLANCHARD INV CO	277					S	34	21	23	119	04	25	416 V	48			56	56
U03-0884-00	BLOOD RANCH	3225	08N	18W	28	8	S	34	45	26	118	47	18	813		1967		70	70
Y01-0887-00	BLOOMINGTON	1100	01S	05W	22		S	34	04	08	117	23	49	429	58	106	1952	36	36
Y01-0887-01	BLOOMINGTON SPRR	1090	01S	05W	22		S	34	04	00	117	24	00	907		1899	1918	36	36
Z07-0889-00	BLOSSOM VALLEY	1000	15S	01E	15		S	34	51	32	116	51	22	428	500	1953		90	90
X22-0892-00	BORREGO CO RD STA						S	33	12	40	116	20	00	428	540-5	1963		90	90
Y01-0900-11	BLUE CUT	2560	02N	06W	13		S	34	15	30	117	27	58	429	58	103		36	36
W28-0900-51	BLUE JAY	5440	02N	03W	29		S	34	13	18	117	13	42	429	58	104	1959	36	36
W28-0900-52	BLUE JAY WEST	5440					S	34	14	28	117	13	06	429	58209			36	36
U05-0904-10	BLUE RIDGE CAMP	6725					S	34	20	58	117	40	24	410 F	X26	1957		70	70
U05-0904-20	BLUE RIDGE LOOKOUT	8500	03N	08W	13	D	S	34	21	10	117	40	28	410 F	X28	1957	1958	70	70
T14-0906-00	BLUFF CAMP	4450					S	34	04	24	119	39	54	807	124	1957	1960	42	42
X15-0924-00	BLTYNE	266	06S	23E	32		S	33	37	00	114	36	00	900		1931		33	33
X15-0925-00	BLTYNE 7 W	390					S	33	37	00	114	43	00	900		1953		33	33
X15-0927-00	BLTYNE CAA AIRPORT	390					S	33	37	00	114	43	00	900		1940		33	33
X15-0927-05	BLTYNE AIR BASE						S	33	37	00	114	43	00	900		1940		33	33
X15-0928-00	BLTYNE F C STA						S	33	37	00	114	43	00	431				33	33
U05-0930-00	BOBAC CANYON	5050					S	34	16	53	118	00	07	410 F	X1102			33	33
Y01-0952-00	BOLEDO L O	1700					S	33	42	00	117	39	00	900		1956		33	33
Z03-0967-11	BONSALL BASIN	215	10S	03W	11	N	S	33	20	00	117	10	00	000				90	90
Z03-0967-30	BONSALL-GOPHER CANYO	209	11S	03W	5		S	33	15	00	117	13	00	916		1916	1916	90	90
Z09-0968-00	BONITA	105	17S	02W			S	32	40	00	117	02	00	900		1899		90	90
U03-0978-51	BORGSTROM	200					S	34	16	47	119	15	27	416 V	67			56	56
W26-0979-00	BORON	2455	11N	07W	31	R	S	35	00	00	117	39	00	900		1959		15	15
W26-0979-30	BORON-MORTON	2450	07W	11N	31	N	S	35	00	00	117	40	00	410 F	X11	1951	1955	15	15
X22-0983-00	BORREGO DESERT PARK	750	10S	05E	25		S	33	16	00	116	25	00	900		1943		90	90
X22-0985-50	BORREGO ROAD STATION	500	11K	06E	15	G	S	33	12	40	116	20	00	428	540	1963		90	90
X22-0986-00	BORREGO SPRINGS 3NNE	625	10S	06E	21	S	S	33	12	30	116	21	00	900		1945		90	90
X22-0986-01	BORREGO TUBB CANYON						S	33	12	30	116	24	30	428	501-5	1964		90	90
Z03-0988-00	BOUCHER HILL	5450					S	33	20	00	116	55	00	900		1956		33	33
W12-1000-26	BOULDER CITY	2925	23S	64E	5		M	35	59	00	114	51	00	900	261071			70	70
Z07-1002-01	BOULDER CREEK	2990	14S	03E	11		S	32	57	48	116	38	38	000		1914	1917	90	90
X22-1009-00	BOULEVARD	3350	17S	07E	28	C	S	32	40	00	116	17	00	900		1924		90	90
X22-1010-00	BOULEVARD NO 2	3600					S	32	40	00	116	18	00	900		1969		90	90
U03-1013-00	BOUQUET CANYON RES I	3055	06N	14W	28	8	S	34	35	14	118	21	45	900 F	X1248	1931		70	70
U03-1013-01	BOUQUET CANYON FC110	1625					S	34	29	37	118	27	25	410 F	X1104			70	70
U03-1013-10	BOUQUET CYN-ARTESIAN	3685	06N	14W	33	8	S	34	34	12	118	21	55	405		1932		70	70
U03-1013-15	BOUQUET CANYON RES I	3100	06N	14W	21	P	S	34	35	20	118	22	08	410 F	X1244	1927	1931	70	70
U03-1013-20	BOUQUET CYN-CHERRY S	2995	06N	14W	19	P	S	34	35	16	118	23	40	405		1932		70	70
U03-1013-24	BOUQUET CYN RES-EVAP	3000	06N	14W	30	H	S	34	34	58	118	23	35	410 F124-E	X1935	1963		70	70
U03-1013-26	BOUQUET CYN RES-EVAP	3050	06N	14W	30	H	S	34	34	58	118	23	35	410 F124-E	X1935	1963		70	70
U03-1013-65	BOUQUET CYN REG-RALS	3600	06N	13W	30	D	S	34	35	12	118	15	405	1932			70	70	
U03-1013-70	BOUQUET CYN R-EAST S	3610	06N	14W	16	K	S	34	36	30	118	22	00	405	1932			70	70
U03-1013-80	BOUQUET CYN-SPUNKY S	3520	06N	14W	17	O	S	34	36	18	118	23	405	1932			70	70	
U03-1014-10	BOUQUET RES-KEEPERS	3025	06N	14W	30	A	S	34	35	12	118	23	40	405	1932			70	70
T09-1018-30	BROWMAN RANCH	1880	29S	16E	36	M	S	35	21	30	120	13	00	430	X163	1962		40	40
Y01-1021-11	BOYS SPRINGS	3040					S	33	57	37	117	16	42	431 F				32	32
Y01-1022-20	BOYS REPUBLIC NEAR C	675	02S	08W	16	K	S	34	09	23	117	57	58	410 F10800		2061	1964	70	70
U05-1028-11	BRADBURG OEBRIS BASI	93K					S	34	09	23	117	57	58	410 F10800				70	70
Z02-1031-00	BRADFORD RANCH	3345	08S	02E	8	N	S	33	29	00	116	48	00	900		1958		33	33
T11-1041-20	BRANCH MTN LOOKOUT	3770	18N	31W	31		S	35	11	00	120	05	00	430	X1106	0	1944	40	40
U05-1043-41	BRAND OEBRIS BASIN-G	925	01N	13W	7	J	S	34	11	04	118	16	32	410 F	X1988	1943		70	70
U05-1043-45	BRAND ESTATE-LENGLAD	815	01N	13W	7	J	S	34	10	57	118	16	33	410 F	X198	1928	1942	70	70
U05-1043-51	BRAND PARK	1250					S	34	11	18	118	16	20	410 F	X2108			70	70
X23-1048-00	BRAWLEY 2 SW -A.R.S.	-100	14S	14E	7	A	S	32	57	15	115	33	30	900	1048	1958		13	13
X23-1048-05	BRAWLEY - WHITTED	-119	13S	14E	33	8	S	32	58	58	115	31	45	907	1048	1931	1958	13	13
X23-1048-10	BRAWLEY - WHITTED	-109	13S	14E	32	J	S	32	58	36	115	32	20	907	1048	1909	1930	13	13
U05-1054-00	BREA BERRY IMPERIAL	350					S	33	5										

TABLE A-1 (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	All-Air Test	River and Wind in	Longitude			Latitude			Coastal Station	Coastal Station Number	Recent Region	Recent Elevation	Years Covered	Length in Miles	
Number	Name							°	'	"	°	'	"							
Y01-1140-11	BRYN MAWR SPR	1200	01S	03W	31		S	34	03	00	117	14	00	907		1901	1908	36		
U05-1148-02	BUCKHORN FLAT	1660						34	20	45	117	55	12	410 F 1062				70		
T09-1149-20	BUCKHORN RANCH	1950	01N	17E	13			35	14	00	120	00	00	430 L15A	1959			40		
U03-1152-40	BUCKHORN DAMSITE	2900	07N	19W	24		K	34	51	00	118	50	42	410 F 110	1932	1941	56			
U03-1152-70	BUCK CK GUARD STA	2900	07N	19W	13			34	41	40	118	51	24	416 V 229	1966			56		
W24-1152-85	BUCKHORN CR NR VALYE	6720	03N	10W	15		M	34	20	35	117	55	13	416 V 102639	1960			70		
Z11-1153-01	BUCKHORN SPRINGS	3400	16S	05E	20			32	46	21	116	29	24	408		1912	1915	90		
T14-1167-40	BUELLTON FIRE STATION	360	06N	32W				34	37	120	12			426	233	1965		42		
T14-1167-60	BUELLTON HWY MAINT S	360	06N	31W				34	37	120	12			426	304	1951		42		
U05-1168-00	BUENA PARK PW OFFICE	80	04S	11W	1		G	34	51	30	117	59	30	415	0	58	1984	30		
U05-1168-01	BUENA PARK SPRR (USW	65	03S	11W	35		O	33	52	20	118	00	30	410 F 535	1899	1899	30			
U05-1168-10	BUENA PARK HARDWARE	75	03S	11W	35		J	33	51	40	117	59	55	415	0	5	1928	1944	30	
U05-1168-25	BUENA PARK HW OIST 2	75	03S	11W	35		K	33	51	57	117	59	50	415	0	5A	1945	1964	30	
U02-1168-30	BUENA VENTURA SPRING	1100						39	24	119	19	18		416 V 71	1929	1932	56			
U05-1176-00	BUFFALO SPRINGS	1630						33	22	00	118	25	00	900				70		
Y02-1188-00	BUNDY CANYON	06S	03W	20										431				33		
U05-1191-30	BURBANK-AIRWAY RADIO	1050	01N	13W	7		J	34	10	56	118	18	24	410 F 301	1930	1933	70			
U05-1191-70	BURBANK-BEN MAR HILL	615	01N	14W	11		C	34	11	27	118	19	13	410 F 197	1927	1930	70			
U05-1192-00	BURBANK FIRE DEPT	680	01N	14W	12			34	10	55	118	18	24	900 F 2268	1930			70		
U05-1192-50	BURBANK LEGION RIFE	930	02N	14W	33		H	34	13	02	118	20	41	410 F 1049	1951	1954	70			
U05-1194-00	BURBANK VALLEY PUMP	655	01N	14W	9		M	34	11	11	118	20	54	900 F 7498	1966			70		
U05-1194-10	BURBANK USWB AIRPORT	699	01N	14W	4		L	34	11	47	118	21	11	900 F 749	1931	1966	70			
W24-1202-00	BURKHART RCH LEWIS	4700	04N	10W	25			34	25	00	117	53	18	410 F 5178	1918			30		
W24-1202-01	BURKHART RANCH	4800						34	26	00	117	54	00	900		1909	1924	70		
K19-1250-00	CABAZON	1815	03S	02E	18			33	55	00	118	47	00	900		1939		33		
419-1250-01	CABAZON SPRR	1790						33	55	00	118	47	00	900		1898	1918	33		
Z08-1252-00	CABRILLO NAT NON	490						32	40	00	117	15	00	900		1952		90		
T14-1253-00	CACUMNA OAM	780	06N	29W	29			34	35	00	119	59	00	900		1951		42		
T14-1256-00	CACUMNA SADDLE R 1	3100						34	43	24	119	55	06	907		723	1957	42		
T14-1256-01	CACUMNA SADDLE R 2	3100						34	43	24	119	55	06	907		736	1958	1960	42	
Z02-1265-00	CAMUJILLA	3600						33	32	00	116	45	00	900		1911	1919	33		
W01-1266-00	CAIN RANCH	6980	01S	26E	3		C	33	50	08	117	21	05	431 R		1931		26		
Y01-1266-51	CAJALCO 1	1520						33	50	08	117	21	05	431 R				33		
Y01-1266-52	CAJALCO 2	1540	04S	05W	12			33	50	28	117	21	30	431 R				33		
W20-1267-00	CAJON	3060						34	20	00	117	29	00	900				36		
Y01-1267-01	CAJON JUNCTION	3118	03N	06W	26			34	18	38	117	28	24	429 SB 16A	1943			36		
Y01-1267-02	CAJON R 5	2900	03N	06W	26			34	19	00	117	29	00	907		1921	1934	36		
Y01-1269-00	CAJON SUMMIT L O	4400						34	21	00	117	27	00	900		1953		36		
#28-1272-00	CAJON WEST SUMMIT	4760	04N	07W	35		J	34	23	27	117	34	25	908 SB 52	1939			30		
U05-1274-00	CALABASAS - FARMER	924	01N	17W	23		E	34	09	24	118	38	14	410 F 5AB	1927			70		
U05-1274-10	CALABASAS-CHAPMAN	900	01N	17W	23		C	34	09	40	118	38	00	410 F 520	1901	1905	70			
A23-1287-00	CALEXICO - EY	1120						32	40	00	115	29	00	900		1903	1905	13		
A23-1288-00	CALEXICO 2 NE - 1.1.	12	17S	15E	7		H	32	41	15	115	27	53	900		1958		13		
A23-1288-01	CALEXICO - 1.1.0.0.	3	17S	14E	13		H	32	40	26	115	29	57	907		1942	1958	13		
A23-1288-02	CALEXICO - 1.1.0.0. 0L	3	17S	14E	14		R	32	40	00	115	29	55	907		1904	1925	13		
Y01-1308-05	CALIMESA	2400	02S	02W	14		P	34	30	12	117	03	29	431		1957		33		
U03-1336-00	CANARILLO 2 SE	123	01N	20W	6		B	34	12	18	119	00	46	900		1955		56		
U03-1336-01	CANARILLO SPRR	150	02N	21W	10			34	13	00	119	02	00	900		1915	1918	56		
U03-1338-00	CANARILLO 4 NW	352	02N	21W	6			34	18	22	119	04	38	416		1955		56		
U03-1338-10	CANARILLO - DAILY-HO	122	02N	21W	34		A	34	13	06	119	03	18	416 V 214	1906	1965	56			
U03-1338-15	CANARILLO - DE BONI	640	03N	21W	35		L	34	17	47	119	03	14	416 V 220	1965			56		
U03-1338-20	CANARILLO - HAUSER	172	02N	21W	25		H	34	13	40	119	01	35	416 V 219	1965			56		
U03-1338-25	CANARILLO - HODGER	530	02N	21W	22		G	34	14	36	119	03	54	416 V 214	1965			56		
U03-1339-01	CANARILLO JAMES	170						34	13	50	119	04	13	000				56		
U03-1339-02	CANARILLO POPE	205						34	14	28	119	01	05	000				56		
T10-1341-01	CAMBRIA	1241	20S	08E	23		M	35	33	54	121	04	42	430 L 77				40		
T10-1341-02	CAMBRIA HWY MAINT	60						34	34	24	121	08	42	430 L 74				40		
T10-1341-05	CAMBRIA HIGH SCHOOL	100	27S	08E	23			35	34	00	121	04	00	430 L 79	0	1938	1940	40		
T12-1350-00	CAMPO CAMP	2080	09N	19E	26			34	51	00	114	58	00	417		1953		36		
Y01-1369-00	CAMP ANGELUS	5770	01N	01W	27		D	34	09	00	118	59	00	900		58	53	1939	36	
V81-1369-01	CAMP ANGELUS 53	5800	01N	01W	27			34	09	00	118	59	00	429 SB 53	1943			36		
U01-1369-00	CAMP ANGELUS-LOENHORN	5780	01N	01W	27		O	34	09	00	118	58	40	429 SB 260	1967			36		
U05-1370-10	CAMP BALDY BOYS CAMP	4527	02N	08W	25		G	34	13	52	117	40	10	410 F 354A0	1932	1950	70			
U05-1374-01	CAMP BONITA	2000	02N					34	14	00	119	46	00	907		1915	1919	70		
Y01-1379-11	CAMPBELL RANCH	210						33	46	24	117	50	24	415				30		
Z09-1390-01	CAMP DENNY	165	02E	11			K	34			116	00	30	000		1929	1933	90		
W03-1404-00	CAMP INDEPENDENCE	3930	13S	35E	8			36	52	00	118	13	00	000		1865	1877	14		
U05-1405-11	CAMP JOSEPHO-B.S.A.	600	01S	18W	14		J	34	04	51	118	31	10	410 F 1052	1952			70		
Z04-1406-01	CAMP KEARNEY	410	15S	02W				32	52	00	117	09	00	907		1918	1920	90		
A02-1422-20	CAMP OAKES NR BIG BE	7210	02N																	

TABLE A-1 (Cont.)
 INDEX OF CLIMATOLOGICAL STATIONS
 SOUTHERN CALIFORNIA

Number	Name	Elevation in Feet	Township	Range	Section	40 Air Feet	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code	
								°	'	''	°	'	''							
T14-1473-00	CAMUESA LO	3200						34	33	00	119	41	00	900		1943	1953	42		
U03-1478-00	CANEOJ RANCH	650						34	10	55	118	53	15	431				56		
X22-1480-00	CANESPAKE CANYON-CRA	2460						32	52	36	116	20	00	900		1945	1947	30		
U05-1484-00	CANYON PARK PIERCE C	794	01	16W	14		S	34	10	53	118	34	23	900	F 1051	1949	70			
W25-1488-00	CANTIL	2010	30S	37E	23		M	35	18	00	117	58	00	900		1955	15			
T89-1498-15	CANYON RANCH							35	32		120	20		430	L 138	1952	40			
W28-1498-25	CANYON REDONDO-A.P.C	1200	27S	15E	35		M	35	32		117			429		1894	1895	36		
Z01-1506-00	CAPISTRANO							33	25	00	117	40	00	428	800	1928	90			
Z01-1507-00	CAPISTRANO BEACH	20						33	27	56	117	41	12	415	0 164		30			
U05-1518-00	CARBON CANYON GILMAN	1625	03S	09W	12		S	33	56	00	117	47	00	900	58	41	1949	30		
U05-1520-00	CARBON CANYON WORKMA	1175	02S	09W				33	57	00	117	48	00	900	58	149	1951	36		
Y01-1520-01	CARBON CANYON SUMMIT	1200						33	57	58	117	45	40	415				36		
Z04-1530-00	CARLSBAD RS	50	12S	05W	1		S	33	09	00	117	21	00	808				90		
Z04-1530-01	CARLSBAD	60	12S	04W	6			33	09	00	117	21	00	000		1922		90		
Z04-1530-03	CARLSBAD RESERVOIR 2	89	12S	04W	6			33	09	54	117	20	31	000				90		
Z04-1530-04	CARLSBAD RS	50	12S	05W	1		S	33	09	00	117	21	00	428				90		
T15-1540-00	CARPINTERIA RESERVOI	385	04N	25W	28			34	29		119	29	00	900	PN1548		42			
T15-1548-01	CARPINTERIA	10						34	23	36	119	31	12	807		76	1957	1960	42	
Y01-1557-31	CASA COLINA-GRIMMETT	680	02S	08W	16	0	S	33	59	30	117	43	10	429	58	208	1954	1960	36	
Z01-1557-75	CASE SPRING-CAMP PEN	2365	08S	05W	33	0	S	33	26	40	117	24	55	914	314	1964	90			
Z01-1558-00	CASITAS DAM	369	03N	23W	6	0	S	34	22	00	119	20	00	907		1959		56		
Z02-1558-12	CASITAS RANCH-HOFFMA	400	03N	23W	6	0	S	34	22	06	119	20	12	416	V	4	1927	1959	56	
Z02-1559-00	CASITAS RESERVOIR	29	04N	23W	29			34	24	00	119	18	00	907				56		
U03-1562-04	CASTAIC EDISON SUB-5	1075	04N	16W	17	R	S	34	25	32	118	34	34	410	F 526	1917	1925	70		
U03-1562-11	CASTAIC PATROL STATI	1066	04N	17W	1	B	S	34	27	52	118	36	57	410	F45148	1940	1966	70		
U03-1562-12	CASTAIC-WHITE STAR A	1156	05N	17W	25	B	S	34	29	44	118	36	59	410	F2548	1930	1940	70		
U03-1562-16	CASTAIC DAM OVERLOOK	1555	05N	16W	18	F	S	34	31	09	118	35	57	813		1968		70		
U03-1562-18	CASTAIC DAM FIELD OF	1150	05N	17W	24	0	S	34	29	55	118	36	55	813		1968		70		
U03-1562-21	CASTAIC JUNCTION	1001						34	26	23	118	36	20	410	F 1012		70			
U03-1562-50	CASTAIC-TOWER LOOKOU	2010	05N	16W	18	J	S	34	31	02	118	35	30	410	F 1185	1968	70			
U03-1562-70	CASTAIC-WAYSIDE HONO	1035	04N	17W	12	B	S	34	27	07	118	36	44	410	F 4510	1969	1970	70		
U03-1562-75	CASTAIC-WAYSIDE HONO	1065	04N	17W	1	A	S	34	27	55	118	36	30	410	F 451C	1966	1969	70		
T15-1581-01	CASTLE PENNEY	1000						34	15	00	117	20	00	907				1898	70	
U04-1583-50	CASTRO PEAK-SANTA M	2824	01S	18W	17	G	S	34	05	09	118	47	04	410	F 1174	1965		42		
T12-1586-20	CAT CANYON FD-UNION	1120	08N	32W	5	R	S	34	47	45	120	15	45	426		1968	1950	42		
T13-1586-40	CAT CANYON UNION OIL	1120	08N	32W				34	47		120	16		426	408	1950	1966	42		
T15-1586-50	CATER WATER TREATMEN	400	04N	27W	5		S	34	27		119	44		431	R			42		
X19-1587-05	CATHEDRAL CITY F.C.S		04S	05E	33		S							431	R			33		
X19-1594-00	CATHEDRAL CITY	300						33	46	56	116	28	00	431	R			33		
T11-1595-10	CAVANAUGH RANCH	2000	29S	18E	33		M	35	23	00	120	02	30	430	L 78	1938		40		
T12-1599-00	CAUYUCOS	20						35	26	18	120	53	12	807	C4	1957		40		
T10-1599-10	CAUYUCOS (C-1)	1420	28S	11E	12		M	35	30	10	120	48	00	430	L156	0 1958	1960	40		
Y01-1610-51	CEDARFINES PARK(NR)-	5290	02N	04W	19	A	S	34	15	36	117	20	50	429	S8116	1951	1957	36		
U05-1613-01	CEDAR SPRINGS-CON CA	6780	03N	10W	12	0	S	34	21	21	117	52	34	410	402C-F	1940		70		
W28-1613-02	CEDAR SPRINGS - U.S.	3275	02N	04W	6	R	S	34	17	04	117	19	49	913		1957	1964	36		
W28-1613-10	CEDAR SPRINGS R EVAP	3275	02N	04W	6	P	S	34	17	03	117	19	47	813		1962	1967	36		
T12-1643-00	CERRO ALTO G 5	1050						35	25	30	120	44	18	807	C3	1957		40		
T10-1643-15	CERRO ALTO MTN LKT	2620	29S	12E	7		M	35	25	00	120	44	00	430	L105	0 1943		40		
U03-1658-50	CHANNELL ISLAND HARGO	5	01N	22W	19	B	S	34	09	36	119	13	18	416	V 215	1964		56		
U05-1663-11	CHAPMAN HELLS	635						34	08	47	118	04	03	410	F 1718		70			
U05-1663-20	CHAPMEL RANCH-HANSE	1060	02N	14W	15	J	S	34	15	13	118	21	44	410	F 38	1925	1948	5	70	
U05-1664-50	CHARLTON FLATS REC A	541	03S	08W	11	P	S	34	17	58	118	00	17	410	F43948	1939	1944	70		
U05-1665-01	CHARTER OAKS-FIELDS	805	01S	09W	9	E	S	34	06	00	117	50	02	410	F 94	1925	1954	1	70	
U05-1665-02	CHARTER OAKS WALKER	705						34	06	25	117	51	40	410	F11318		70			
U05-1665-10	CHARTER OAKS-MAYO	732	01S	09W	6	R	S	34	06	26	117	51	17	410	F 948	1954	1958	70		
U02-1670-05	CHASE RANCH	675						34	25	24	119	20	36	416	V 45	1926	1930	56		
U05-1678-50	CHATS WORTH-ALISO-BRO	2150	03N	17W			S	34			118			410	F26248	1930	1931	70		
U05-1679-00	CHATS WORTH HEYNEHANN	1000	02N	17W	12	K	S	34	16	10	118	36	00	900		1945	1959	70		
U05-1680-00	CHATS WORTH F C 24 G	957	02N	16W	18	M	S	34	15	23	118	36	19	900	F 24	1928		70		
U05-1682-00	CHATS WORTH RESERVOIR	912	02N	17W	25	S	S	34	13	34	118	36	36	410	F 23	E 1948		70		
U05-1682-11	CHATS WORTH PAT STA	1254						34	16	39	118	36	13	410	F 259C	1937		70		
Y01-1698-01	CHEERY VALLEY F S	3050	02S	08W	11	L	S	34	00	35	117	41	16	429	58	182	1907	1952	36	
Y01-1698-02	CHEERY VALLEY	2825	02S	01W	17		S	33	58	19	116	58	24	431	R			33		
U05-1705-10	CHEVY CHASE-SYCAMORE	1035	01N	13W	14	M	S	34	10	22	118	12	23	410	F 132	1928	1930	70		
Z03-1718-01	CHIEF PEAK	5000						34	31	04	119	10	50	431	V 179			56		
U03-1719-01	CHIHUAHUA MOUNTAIN	4200	09S	03E	34		S	33	21	00	116	39	00	900		1911	1915	90		
W24-1724-00	CHILAO S P CAMP	5450						34	20	00	118	01	00	900				70		
W24-1724-01	CHILAO HWS	5275						34	19	05	118	00	30	410	F 492			70		
U05-1725-00	CHILAO RANGER STA	5250	03N	11W	22		S	34	19	36	118	50	00	907				1939	70	
T11-1726-60	CHINEAS RANCH	2600	32S	19E	8		M	35	09	00	119									

INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40-Acre Tract	Base and Meridian	Latitude		Longitude		Cooperator Number	Cooperator's Index Number	Record Begin	Record Ended	Years Missing	County Code		
								°	'	°	'								
U05-2080-03	COVINA GIFFITH	975						34	04	110	57	410	F	1078			70		
U05-2080-08	COVINA 1-KERCKHOFF	626	015	09W	18	L	S	34	04	59	117	51	410	F	207	1899	1929	70	
U05-2080-15	COVINA SEWAGE PLANT	508						34	05	02	117	53	57	410	F	3878	1939	70	
U05-2080-30	COVINA-MATTHEWS	527	015	10W	13	M	S	34	04	55	117	53	410	F	233	1929	1943	70	
U05-2080-60	COVINA-THORPE	630	015	10W	25	B	S	34	03	39	117	52	38	410	F	234	1929	1953	70
U05-2090-00	COVINA TEMPLE FC 193	575	015	10W	13	E	S	34	04	57	117	52	28	900	F	193	1903	70	
U05-2091-50	COWANE RANCH	1120	02N	14W	7	A	S	34	16	37	118	22	38	410	F286AB	1924	1944	1	
W09-2092-00	COW CREEK	12N	28N	01E	33		S	34	01	00	116	52	00	900		1934	1961	14	
U03-2093-00	COW SPRINGS	3545					S	34	33	29	118	54	10	00				56	
X22-2103-00	COYOTE CANYON	2300					S	33	26	00	116	30	00	900		1948		33	
X23-2111-00	COYOTE WELLS	250	16S	10E	30		S	32	44	00	115	58	00	900		1947		13	
W28-2113-70	CRAB PARK - A.R.C.	5800					S	34			117			813		1894	1896	36	
Y01-2116-07	CRAFTON-KING	2040	01S	02W	29	J	S	34	03	16	117	06	18	429	58	248	1927	1960	36
Y01-2116-11	CRAFTON-SCHNEIDER	2000	01S	02W	31	H	S	34	02	30	117	07	28	429	58	24C	1961	36	
Y01-2116-51	CRAFTONVILLE SPRR	1759	01S	02W			S	34	04	00	117	07	00	907		1892	1918	36	
W28-2116-70	CRAFTS PARK-NR BARRE						S	34			117			813		1894	1895	36	
U04-2117-50	CRAGS COUNTRY CLUB-M	575	01S	18W	11	H	S	34	05	53	118	43	45	410	F	4	1913	1942	70
X22-2130-00	CRAWFORD RANCH	1500	02S	07E	4	M	S	32	53	30	116	16	30	900		5019E	1947	90	
Y01-2158-00	CREST FOREST C OF C	02N	04W	22	N		S	34	15	117	118			429	58	25	1947	36	
W28-2162-00	CRESTLINE-CREST FOR	4865	02N	04W	22	N	S	34	15	117	118			900	58	55	1940	1952	36
Y01-2162-01	CRESTLINE SB 176	4920	02N	04W	28		S	34	14	10	117	17	42	429	58	176	1958	36	
W28-2162-02	CRESTLINE-OLIVIAUSES	4865	02N	04W	21		S	34	15	117	118			429	58	55	1950	1954	36
Y01-2162-05	CRESTLINE S E	5160	02N	04W	27		S	34	41	00	117	21	00	429	58	181	1958	36	
W28-2162-50	CRESTLINE DISPOSAL P	4475	02N	04W	14	P	S	34	15	14	117	16	15	429	58	152	1953	1956	36
W28-2163-00	CRESTLINE LK GREGORY	4530	02N	04W	23	O	S	34	14	00	117	16	00	900	58	45	1953	36	
W28-2163-50	CRESTLINE (RIALTO) SIV	4600	02N	04W	21	K	S	34	14	30	117	18	00	813		1967		36	
W28-2164-00	CRESTLINE FIRE STA 2	4900	02N	04W	22		S	34	15	00	117	15	00	900		1966		36	
Y01-2164-11	CRESTMORE-PIKE	1030	02S	05W	3	F	S	34	01	47	117	23	38	429	58	8A	1943	1962	36
T09-2167-00	CRESTON PUMP STA	1099	28S	13E	1	M	S	35	31	42	120	30	54	400		1924		36	
T09-2167-20	CRESTON SWAYZE	510	31S	14E	23	N	S	35	12	20	120	27	55	430		1271	1952	40	
W03-2181-00	CROWLEY LAKE	6870	04S	30E	19	M	S	37	35	15	118	42	16	405		1902		26	
U05-2198-00	CRYSTAL LAKE FC 283C	5770	03N	09W	29		S	34	18	58	117	50	30	900		1959		70	
U05-2199-00	CRYSTAL LAKE FC283B	5370	03N	09W	20		S	34	19	38	117	50	12	900	P2663	1931	1959	70	
Y01-2210-01	CUCAMONGA	1210	01S	07W	22		S	34	06	26	117	34	32	429	58	69	1925	36	
Y01-2210-02	CUCAMONGA 1-USWB						S	34	06		117	35		907		1899	1899	36	
Y01-2210-05	CUCAMONGA-CO. WATER	1225	01S	07W	3	R	S	34	06	28	117	35	36	429	58	192	1937	36	
U05-2214-00	CULVER CITY-FIRE STA	1025	02S	14W	6	N	S	34	01	17	118	23	41	900	F	246C	1968	70	
U05-2214-10	CULVER CITY-CITY BUS	712	02S	14W	7	C	S	34	01	57	116	52	17	900	F	246A	1935	1967	70
U05-2214-20	CULVER CITY-CITY HAL	91	02S	14W	6	N	S	34	01	18	118	23	44	410	F	246A	1930	1935	70
U03-2232-06	CURRAN RANCH						S	34	22	12	118	55	12	416	V	144	1952	1955	56
X01-2232-80	CUSHENBURY RCH-SHAY-	4250	03N	01E	3	S	S	34	22	116	52			907		1918	1919	36	
T12-2236-00	CUYAMA	2240	10N	26W	25		S	34	56	00	119	37	00	900		1944		42	
Z07-2239-00	CUYAMACA	4650					S	32	59	00	116	35	00	433		1888		90	
Z07-2241-01	CUYAMACA EAST	4600	13S	04E	34		S	33	00	00	116	33	00	000		1912	1931	3	
T12-2248-00	CUYAMA RANCH	2170	10N	26W	4		S	34	59	00	119	40	00	900		1940		42	
T12-2249-00	CUYAMA R S	2749	09N	24W	19		S	34	51	00	119	29	00	900		1948		42	
U05-2250-50	CYPRESS-LOWERY	41	04S	11E	16	C	S	33	49	50	118	02	22	415	F	1091	1952	1963	30
W28-2255-00	DAGGETT 1 ENE	1975	09N	01E	15	A	S	34	51	07	116	52	17	900	58	153	1953	36	
W28-2257-00	DAGGETT FAA AP	1922	09N	02E			S	34	52	00	116	47	00	900	58	153	1943	36	
X09-2265-00	DALE DRY LAKE	1220	01N	12E	17	O	S	34	09	55	115	44	30	429	58	24S	1964	36	
W28-2266-20	DALEY SUMMIT-AT HEAD	5400	02N	03W	29	G	S	34	14	00	117	13	00	000		1894	1896	36	
Z03-2268-01	DAMRONS	2725	11S	02E	14	R	S	33	12	54	116	44	11	000		1911	1922	90	
X12-2275-00	DANBY DRY LAKE		02N	17E	12	S								429	58	237		36	
X13-2302-01	DAVIS DAM NO 1-USBR	528	21N	21W	19	N	G	35	11	00	114	34	00	900		2440	1948	1954	63
X13-2302-02	DAVIS DAM NO 2-USBR	657	21N	21W	18	N	G	35	12	00	114	34	00	900		2439	1954	63	
U03-2303-11	DAVIS RANCH	20					S	34	09	26	119	04	39	416	V177			56	
U05-2304-11	DAWN MINE	2800					S	34	13	30	118	07	50	410	F	730		70	
W24-2305-11	DANSON SADDLE	7900					S	34	22	10	117	48	10	410	F	1120		70	
Y01-2307-51	DAY CANYON	2576	01N	06W	17	D	S	34	10	30	117	32	11	429	58	28	1947	36	
U03-2314-80	DEALS FLATS - S.W.M.	1430	01S	20W	15	O	S	34	05	16	118	58	05	416	V	232	1968	56	
W09-2319-00	DEATH VALLEY	19M	27N	01E	16	J	S	36	28	00	116	52	00	900		1961		14	
Z03-2320-60	DEADMANS HOLE-JEFFRI	3200	10S	02E	1	S	S	33	20	30	116	43	30	916		1911	1924	70	
Y02-2324-00	DECKERS RANCH-10YLL	5550	05S	02E	1	S	S	33	48		116	45		907	F	280	1941	33	
Z02-2325-15	DE LUZ-BLECKER	460	08S	04W	29	J	S	33	27	00	117	18	45	428	50	320	1960	90	
Y01-2325-51	DECLZE-FONTANA FIRE	1115	01S	06W	13	N	S	34	04	40	117	28	14	429	58	58	1950	36	
Z02-2325-55	DE LUZ-GARNSAY	470	08S	04W	29	M	S	33	27	06	117	19	30	431	F	28P2	1967	90	
Y01-2325-70	DECLZE QUARRY-FONTAN	900	01S	06W	35	G	S	34	02	36	117	28	45	900	58	50	1943	1946	36
Y01-2325-80	DECLZE SURSTATION-FD	1090	01S	06W	14	N	S	34	04	30	117	29	18	429	58	5A	1943	1950	36
X19-2327-00	DEEP CANYON LABORATO	1200	06S	06E	17	S	S	33	39	00	116	23	00	900				33	
W28-2329-51	DEEP CR CP-ARROWHEAD	5200	02N	02W	20	G	S	34	14	50	117	06	30	813		1893			

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Station		Elevation in feet	T winds	Range	Sunrise	No. of T's	Barometric Readings	Longitude			Latitude			Time Zone	Fog Number	Precipitation Number	Barometric Reading	Wind Speed	Wind Direction	Comments
Number	Name							0	1	2	0	1	2							
W26-2371-06	DEL SUR SCHOOL	2430						36	43	08	118	17	22	41	F 1101					70
A23-2374-50	DELTA-HOY RES-BAJA C	14						32	21	115	11			91	F 1948					90
Z62-2378-01	EL LUZ CANTON-WILMOT	450	085	04W	29			5	33	27	117	19		000						64
U02-2399-00	OENNISON RANCH-UPPER	1250	04N	22W	17	A		5	34	25	54	119	11	48	A16 V 64	1902	1964			56
U05-2401-20	DEPT W P E VALLEY	780						74	12	30	118	24	35	40	F1126	1958				70
U05-2404-00	DESCANSO GARDENS	1300						34	12	10	118	22	40	A10 F107H						70
W12-2404-05	DESERT-JIMINEZ	2800	265	15E	12	L		35	31	30	115	19	00	LOGAN	1954					36
W1-2406-10	DESERT CENTER SNE	555	055	16E	5			33	46	01	115	20	08	613	F 1966					33
W19-2405-00	DESERT HOT SPRINGS	1100	025	05E	30			33	57	48	116	30	08	431	F 1948					33
W19-2405-0R	DESERT HOT SPRINGS W		025	05E	17			5						431						33
Z89-2406-00	DESCANSO R S	3500	155	03E	24			5	32	51	00	116	37	00	900					1930
U05-2406-51	DESOTO RESERVOIR	1127						34	16	17	118	35	12	410 F 797						70
Y01-2407-00	DEVIL CANYON-VIS EX	2781	02N	04W	32	E		5	34	12	56	117	19	39	907					1927 1944
Y01-2407-01	DEVIL CANYON GATE-SB	1880	01N	04W	6	H		5	34	12	06	117	19	58	429 58 71	1912				10
Y01-2407-02	DEVIL CANYON-I	1900	01N	04W				5	34	12	00	117	19	58	429 58 71	1930				36
Y01-2407-20	DEVILS CANYON-OWR CO	2840	02N	04W	32	G		5	34	13	08	117	19	07	613					1968
U05-2407-50	DEVILS CYN NR CPGP-A	4020	03N	11W	25	O		5	34	18	40	117	58	57	A10 F	1961 1961				70
U05-2407-80	DEVILS CYN NR NEWCOM	4250	03N	11W	25	K		5	34	18	58	117	58	50	A10 F	134 1962				70
U05-2409-00	DEVILS GATE OAM	1090						5	34	11	08	118	10	19	A10 F	453B				70
U05-2409-20	DEVILS GATE-LESTER	1325	01N	12W	7	K		5	34	11	00	118	10	40	A10 F	141 1924 1931				3
X10-2409-30	DEVILS HOLE IIO EVAP	225	075	10E	31	A		5	33	31	30	115	58	28	437					1948
Y01-2412-00	DEVORE	2435	02N	05W	24			5	34	14	03	117	24	24	429 58 11E	1919				33
Y01-2412-01	DEVORE-CDP FIRE STAT	2280	02N	05W	33	A		5	34	13	16	117	24	11	429 58 11E	1952				36
Y01-2412-04	DEVORE FORESTRY	2080						5	34	13	16	117	24	11	429					36
Y01-2432-00	DIAMOND BAH HORSE CP	748	025	09W	21			5	33	58	41	117	49	58	900 F 269B	1930				70
U05-2432-01	DIAMOND BAH RCH J	720						5	33	58	09	117	50	40	A10 F 269A	1930				70
U05-2438-01	DILLON RANCH	2200	03N	14W	16			5	34	28	00	118	21	00	907					1917 1920
U05-2438-50	DILLONS RANCH-PACOM	2950	03N	14W	16	E		5	34	20	46	118	21	24	A10 F	34 1916 1938				6
U05-2445-50	DISAPPOINTMENT RIDGE	5500	02N	12W	23	B		5	34	14	57	118	06	34	A10 F	714 1942 1945				70
T07-2448-01	DIVERTING OAM	840	14S	02E	11			5	32	58	00	116	45	00	000					1899 1939
W15-2449-00	DIVIDE PEAK	4600						5	34	28	30	119	26	48	807	129	1957	1960		42
W20-2462-01	DOBIE RANCH	3300						5	34	28	00	117	23	00	907					1918 1926
U05-2465-21	DOMINQUEZ HILLS	195						5	33	51	37	118	01	41	410					70
U05-2465-32	DOMINQUEZ WATER CO	30						5	33	49	54	118	13	36	A10 F1113					70
T14-2476-09	DOV VICTOR	3510						5	34	40	12	119	30	48	807	125	1957	1960		42
U01-2478-70	DORMANS RCH-WATERMA							5	34	12		117	17		907					1916 1916
W26-2479-10	DORR CANTON	7250						5	34	26	16	117	46	51	F 123 1957					70
T15-2480-70	DOS PUEBLOS CANTON	400	05N	29W	30	K		5	34	24	05	119	57	07	426 58 307					70
T15-2487-00	DOS PUEBLOS RANCHO	160						5	34	26	48	119	57	00	807	7	1957	1960		42
T15-2487-30	DOS PUEBLOS VEG GARD	85	04N	30W	12	H		5	34	26	42	119	57	55	426 58 308	1949				42
U03-2492-50	DOUBLE M N RANCH	600						5	34	23	42	118	51	06	A16 V 944	1948				56
U05-2493-05	DOUGLAS WHT OAK PARK	1120						5	34	17	00	118	40	08	A10 F1175	1966				56
T15-2493-11	DOULTON TUNNEL 231	1950	04N	26W	12			5	34	27	54	119	42	30	A35 P884-15					42
T10-2493-30	DOUGL CANTON	1180	275	10E	13			5	34	35	00	120	51	00	A30 L110	1945 1954				40
U05-2494-00	DOUNNEY FIRE DEPT	116						5	33	56	18	118	08	03	900 F107C	1925				40
U05-2494-01	DOONEY SPR	112						5	33	56	00	118	08	00	907					1892 1918
U05-2494-02	DOONEY-JORDAN	131						5	33	57	38	118	07	A10 F	427B					70
U05-2494-30	DOWNEY 2-NEWSPAPER-C	119	03S	12W	3	E		5	33	56	25	118	07	53	A10 F	346 1932 1939				70
U05-2516-00	DRY CANTON RESERVOIR	1520	05N	16W	35	E		5	34	28	55	118	31	40	900 F	127 1922				70
U05-2523-01	DUARTE	755						5	34	09	01	117	56	47	A10 F 172B					70
U05-2523-02	DUARTE FIRE STA	580						5	34	08	25	117	56	47	A10 F 1136					70
U05-2523-03	DUARTE-MADDOCKS	755						5	34	09	01	117	56	47	A10 F 719					70
U05-2523-04	DUARTE SPR	545	01N	10E	7			5	34	08	00	117	58	00	907					1899 1918
U05-2523-30	DUARTE-MONROVIA CITR	458	01N	11W	36	A		5	34	07	58	117	58	43	A10 F	353 1932 1948				70
U05-2523-60	DUARTE-SPINKS CYN-KL	1025	01N	10W	20	M		5	34	09	18	117	57	22	A10 F1062	1953 1955				70
Z10-2547-11	DULZURA	1075	175	02E	33			5	32	39	00	116	47	00	000					1913 1927
Z11-2547-51	DULZURA SUMMIT	1400	185	02E	10			5	32	37	00	116	46	00	406					1915 1947
W28-2570-00	DUNN SIDING	1610	134	05E	15	R		5	35	03	00	116	26	00	900					1959
U05-2571-11	DUNSMORE CANYON-UPPE	4425						5	34	15	41	118	13	50	A10 F	21				70
U05-2571-21	DUNSMUIR DEBRIS BAS	2275						5	34	14	53	118	15	07	A10 F 1082					70
Y01-2578-00	DYER	55						5	33	42	38	117	51	16	415					62
W04-2579-26	DYER 4 SE NEVADA	4975	04S	36E	5			5	37	37	00	118	01	00	900	262-31	1903			30
A17-2590-50	EAGLE CR AT EAGLE MT	1515	03S	14E	34	K		5	33	51	50	115	29	50	A16 F	1025B	1966			70
U05-2592-20	EAGLE OREGON BASIN	1890						5	34	14	10	118	14	12	A10 F	433 1957				33
A17-2598-00	EAGLE MOUNTAIN	973	04S	15E	30			5	33	48	00	115	27	00	900					1934
U05-2598-40	EAGLET	880	28S	12E	28			5	35	28		120	38		A30 L 26 0	1914 1916				40
T09-2602-10	EAGLE RANCM	1315	29S	12E	3			5	35	25	30	120	40	30	A30 L148	1956				40
U05-2605-01	EAGLE ROCK SCEC	950						5	34	04	02	1								

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
 SOUTHERN CALIFORNIA

Number	Name	Elevation in Feet	Township	Range	Section	4th Air Force	Base and Meridian	Latitude			Longitude			Cooperative Station Number	Cooperative Index Number	Record Begin	Record End	Years Missing	County Code
								°	'	''	°	'	''						
U05-2665-11	ECHO PARK-LA	475						34	05	02	118	15	11	410 F 772					70
Y01-2679-00	EDGEWOT FIRE STA	400	03S	04W	11		S	34	16	11	118	11	00	410 F 329	1926	1926			33
U05-2681-20	EDISON DIVIDE-IRWIN	3855	02N	12W	7	N	S	34	16	11	118	11	00	410 F 75A					30
U05-2681-30	EDISON INTAKE	1275					S	34	27	11	118	30	00	426 252					42
T15-2681-80	EDISON TRAIL	1650																	
T10-2684-07	EDNA (FRIGETTI NO 1)	300	31S	13E	20		M	35	13	00	120	36	00	430 L 50 0	1929	1940			40
T09-2684-08	EDNA (FRIGETTI NO 2)	400	31S	13E	9		M	35	14	20	120	35	00	430 L 104 0	1943	1954			40
T10-2684-10	EDNA (STORNETTA)	425	31S	13E	22		M	35	12	30	120	34	00	430 L 92	1940				40
U03-2689-10	EDWARDS SATICODD RANCH	150					S	34	18	00	119	07	12	416 V 83	1928	1932			56
Y01-2695-11	EMMAN RANCH	320					S	33	51	13	117	46	50	415					30
X15-2694-10	EMHRENBURG-AGP INSP	323	03N	22W	15	E	G	33	36	10	114	31	30	900	2787	1941			63
U05-2701-15	EL CABALLERO CON CLU	1000					S	34	08	52	118	31	53	410 F 1147	1960				70
Z07-2702-00	EL CAJON-SDGE EAST O	460	16S	01W	10	F	S	32	47	05	116	58	15	428 50 804	1927				90
Z04-2705-00	EL CAJON 2 E	525	16S	01E	7		S	32	47	00	116	55	00	900	1899	1959			90
Z07-2705-01	EL CAJON 2	480	16S	01W	11		S	32	48	00	116	57	00	000	1927	1934			90
Z09-2705-02	EL CAJON VALLEY	670	16S	01W	24	B	S	32	46	00	116	56	00	000	1901	1935			90
Z07-2700-00	EL CAPITAN DAM	605	02E		20		S	32	32	00	116	05	00	416 Pw174	1899	1944			30
Y01-2711-01	EL CASCO SPRR	1874	02S	02W	20		S	33	59	00	117	07	00	907	1899	1918			33
Z01-2711-70	EL CARISO GUARO STAT	2650	06S	05W	16	E	S	33	39	00	117	24	43	415 / 192	1965				33
A23-2713-00	EL CENTRO 2 SSW	3-					S	32	46	00	115	34	00	900	1932				13
A23-2716-00	EL CENTRO 5 NE	6-					S	32	50	00	115	30	00	900					13
Y01-2717-00	EL CERRITO-COF FIRE	800	04S	06W	16	G	S	33	49	29	117	30	33	431 R 16P1	1963				33
Z11-2717-50	EL COMPADRE-HYO PES-	3812					S	32	20	00	116	14	00	917	1948				64
U05-2718-01	EL CROCKER RANCH	1680					S	34	09	00	117	45	32	410 F 90	1928				64
U03-2734-00	ELIZABETH LAKE	3260					S	34	40	00	118	26	00	900 F 321E	1931	1954			70
U03-2734-01	ELIZABETH LAKE-STRAN	3325	07N	14W	29	R	S	34	39	35	118	22	38	410 F 5198	1955				70
U03-2734-20	ELIZABETH LAKE CYN-C	2808	06N	13W	33	B	S	34	38	20	118	37	50	410 F 3504	1949	1933			70
U03-2734-21	ELIZABETH LAKE CYN-C	2350	06N	16W	1	P	S	34	37	55	118	31	47	410 F 3508	1933	1936			70
U03-2734-25	ELIZABETH LAKE-MUNZ	3250	07N	15W	25	F	S	34	40	00	118	25	20	410 F 123	1927	1944			70
U03-2734-30	ELIZABETH LAKE-SO CA	3340	07N	14W	33	E	S	34	39	20	118	22	32	410 F 519	1916	1926			70
U03-2735-00	ELIZABETH LK C-RADIO	2075	06N	16W	15		S	34	36	28	118	33	40	900 128ABE	1927				70
T15-2754-20	EL CAPITAN BEACH STA	30					S	34	38		120	01		426 304	1965				42
U01-2756-00	ELLERY LAKE	9600	01N	25E	17	M	H	37	56	10	119	13	56	900	1924				26
A23-2768-50	EL MAYOR-HYO RES-8AJ	10					S	34	08	00	115	55	00	917	1949				64
U05-2770-11	EL MIRADOR RANCH	1120					S	34	09	48	118	10	53	410 F 3628					70
W26-2771-20	EL MIRAGE AIRPORT-ORR	2863	06N	07W	10	L	S	34	37	15	117	36	10	429 SB2274	1964				36
W26-2771-80	EL MIRAGE LAKE-NALY	2808	06N	07W	5	J	S	34	34	20	117	37	50	410 F 721	1944	1946			36
W26-2771-70	EL MIRAGE-VISAN BRG	2900	06N	07W	14	R	S	34	36	10	117	34	37	429 SB 227	1962	1963			36
Y01-2775-00	EL MODENA	464	04S	09W	24	L	S	33	48	00	117	47	00	900 O 132	1938				30
Y01-2775-01	EL MODENA HEWES RCH						S	33	47	00	117	49	00	415 D 71	1920				30
Y01-2775-50	EL MODENA-HOWER RANC	310	04S	09W	27	R	S	33	47	18	117	48	03	415 / 171	1959				30
U05-2779-01	EL MONTE FIRE STA	275					S	34	04	30	118	02	30	410 F 1080					70
U05-2779-02	EL MONTE SPRR	286	01S	11W			S	34	05	00	118	02	00	907	1899	1914			70
U05-2780-01	EL PRIETO CANYON	150					S	34	08	00	115	55	00	410 F 789					70
U03-2785-50	EL RIO - VCFCD YARD	80	02N	22W	22	M	S	34	14	23	119	10	43	416 V 231	1967				56
U05-2800-00	EL SEGUNDO-STD DIL C	150	03S	15W	14	B	S	33	54	57	118	25	05	410 F15748	1928				70
U05-2801-00	EL SEGENO	525					S	34	04	59	118	10	51	410 F 380					70
Y02-2805-00	ELSINORE	1285	06S	04W	7		S	33	40	00	117	20	00	900	1931				33
Y02-2811-00	ELSINORE (NEAR) ASE-AL	1450	06S	04W	23		S	33	38	00	117	16	00	900	1940	1956			33
Y02-2812-00	ELSINORE 4 SSE	1305					S	33	37	00	117	19	00	900					33
Y02-2812-50	ELSINORE STATE PK *	1265	06S	05W	2	L	S	33	40	32	117	22	21	431 R 2P1	1964				33
Z01-2821-11	EL TOHO-MOULTON RANC	375	06S	08W	34	F	S	33	36	26	117	42	07	415 / 50	1876				30
Y01-2821-15	EL TOHO-COF FIRE STA	455	06S	08W	26	D	S	33	37	39	117	41	26	415 / 176	1964				30
Y01-2821-20	EL TOHO INDUSTRIAL	520	06S	08W	10	M	S	33	40	00	117	42	00	415 O 178	1944				30
Y01-2821-25	EL TOHO IRVINE-USMC	380	06S	08W	4	L	S	33	40	00	117	43	25						30
Y01-2821-30	EL TOHO LOS ALISOS RN	640					S	33	40	06	117	40	42	415 O 134	1929				30
U05-2823-11	ELYSIAN PARK FS	700					S	34	04	55	118	14	22	410 F 796					70
U05-2829-11	ENCINO	1240					S	34	08	15	118	30	57	410 F X 6	1944				70
U05-2830-05	ENCINO-DUIHELD	950	01N	16W	24	K	S	34	09	12	118	30	18	410 F 438	1939	1946			70
U05-2830-11	ENCINO RESERVOIR	1000	01N	16W	24	K	S	34	08	57	118	30	55	410 F 2928					70
Z04-2833-01	ENCINITAS	200	13S	04W	16		S	33	03	00	117	17	00	907	1938	1943			90
Z04-2833-10	ENCINITAS CO RO STA	1770					S	33	02	30	117	16	30	428 541-1	1963				90
Z11-2833-50	ENCINITAS-BAJA CALIF	79					S	34	14	00	117	04	00	410 F HEALCO	1948				64
Z04-2840-01	F RES VISTA I O	752	11S	03W	16		S	33	13	00	117	13	00	000	1924				40
T09-2841-00	ERNST RCH	265	13E	19W	1	M	S	35	38	30	120	37	00	000	1930				40
Y01-2845-10	ERWIN LAKE - ERWIN R	7000	02N	02E			S	34	15		116	47		907	1918	1919			36
Z04-2862-00	ESCONDIDO	660	12S	02W	22		S	33	07	00	117	05	00	900	1894				90
Z04-2862-01	ESCONDIDO 3	660	12S	02W	22		S	33	07	00	117	05	00	000	1887	1897			90
Z04-2862-02	ESCONDIDO 4	860	12S	02W	22		S	33	07	00	117	05	00	000	1927	1934			90
Z04-2862-04	ESCONDIDO VALLEY PAR	780					S	3											

TABLE A-1 (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation (feet)	Time Zone	Region	County	Station Type	Number of Months	Elevation														
Number	Name							0	10	20	30	40	50	60	70	80	90	100	110	120	130	140
Y01-2895-15	ETIWA NDA-BARNES	1400	01N	06W	28	P	5	34	08	11	117	30	57	429	58	564	1956	1965	36			
Y01-2895-50	ETIWA NDA - E-STEVEN	1585	01N	06W	28	F	5	34	08	11	117	30	55	429	58	564	1950	1955	36			
Y09-2906-50	EUCALYPTUS COUNTY PK						32	45	35	117	00	00	00	428	50-3	1963			36			
Y09-2906-15	EUROPE RANCH	850	28S	12E	14		W	35	30		120	39		430	1137	1952			40			
U05-2911-11	EVERETT RANCH	730						34	14	52	118	50	26	431	1147				56			
W26-2941-00	FAIRMONT RESERVOIR-L	3060	07N	15W	11	A	5	34	42	15	118	25	40	900	F	542E	1908		70			
W26-2941-50	FAIRMONT-OAK CONSTRU	2955	07N	15W	11	P	5	34	43	07	118	25	40	913	S		1968	1970	70			
W26-2942-09	FAIRMONT-BARNES	2820	08N	15W	22	A	5	34	45	40	118	27	55	410	F	X10	1950	1955	70			
W26-2942-10	FAIRMONT-BARNES-PATT	2655	08N	15W	34	G	5	34	44	23	118	27	15	410	F	111058	1955		70			
U05-2950-00	FAIR OAKS DEM BN-ALT	1585	01N	17W	4	A	5	34	12	15	118	08	18	410	F	433C	1955		70			
Z03-2958-00	FALLBROOK SCS	542	09S	03W	31	W	5	33	21	00	117	15	00	900			1938		90			
Z02-2958-01	FALLBROOK-FOX	700	09S	04W	24		5	33	23	00	117	15	00	907			1876	1904	90			
Z02-2958-02	FALLBROOK CITRUS	700	09S	04W	24	G	5	33	23	00	117	15	00	900			1938	1947	90			
Z03-2958-03	FALLBROOK-WHITE-RICH	750	09S	03W	21	F	5	33	23	00	117	12	27	428			1904	1938	90			
Z03-2958-20	FALLBROOK FIFE STA						5	33	22	00	117	15	00	428	830-7	1940			90			
U05-2961-11	FALLING SPRINGS	4010						34	18	06	117	50	18	410	F	51			70			
Y01-2974-50	FANNING - BUFFET	670	02N	01W			5	34	44	116	67						1918	1919	36			
W26-3016-00	FENGLER RANCH	2100						34	46	00	118	00	00	900					70			
W26-3018-00	FENNER CANYON	5380						34	23	25	117	46	27	410	F	1167	1965		70			
U05-3023-00	FERN CANYON	5200						34	11	48	117	41	45	410	F	7408			70			
U03-3036-11	FERNOALE RANCH-ODHEM	1100	04N	21W	16	F	5	34	25	54	114	05	12	416	V	89	1930	1943	56			
U03-3036-15	FERNOALE RANCH-SANTA	960	04N	21W	16	W	5	34	25	41	119	05	26	416	V	173	1953		56			
T12-3037-10	FERRARI EVAP	94					5	35	00	00	120	33	00	813			1963		46			
T14-3037-00	FRIDY SPRINGS	3640	08N	36W			5	34	35		120	30		426	251	1967			42			
T12-3045-00	FIGUEROA L D	4480					5	34	45	00	119	59	00	900			1949		42			
T14-3048-00	FIGUEROA MOUNTAIN-G	3200	08N	30W	26	G	5	34	44	10	120	00	20	900	5819	1940			42			
U03-3050-00	FILLMORE I WYN	475	04N	20W	25	G	5	34	24	12	118	55	33	900			1952		56			
U03-3050-02	FILLMORE-STEVEN	530	04N	19W	30	C	5	34	24	20	118	54	56	416	V	11	1905	1946	56			
U03-3050-11	FILLMORE CITRUS ASSN	450	04N	19W	28	A	5	34	23	54	118	55	06	416	V	129			56			
U03-3050-13	FILLMORE FISH HATCH	470	04N	19W	28	A	5	34	23	37	118	53	06	416	V	171			56			
U03-3050-50	FILLMORE-SESPE NESTA	2750	05N	19W	29	P	5	34	29	02	118	53	13	416	V	224	1966		70			
U03-3067-10	FISH CREEK	1670	08N	17W	15	S	5	34	26	10	118	39	36	813			1966		70			
U05-3068-10	FISH CANYON						5	34	12	25	117	58	43	410	F	1133	1958		70			
U05-3068-20	FISH CANYON-BDHW-SLO	1075	01N	10W	16	H	5	34	10	07	117	55	30	410	F10048	1918	1943	2	70			
W28-3087-10	FLEMING		02N	03W				34	14		117						1893	1894	36			
Z07-3090-00	FLINN SFG CO PAPY						32	50	50	116	51	30		428	542-2	1963			90			
U05-3091-00	FLINTPIEGE F S	1345					5	34	10	57	118	11	47	410	F	280H	1930		70			
U05-3093-11	FLORENCE SPR	153	02S	13W			5	33	59	00	118	14	00	907			1897	1918	70			
W28-3094-50	FLEMINGS MILL - A.W.	5010	02N	03W	15	W	5	34	15	30	117	11	00				1893	1900	36			
U02-3105-50	FLYING H RANCH-UPPEK	1260	04N	22W	9	N	5	34	26	12	119	11	36	416	V	6AA	1945		56			
U05-3106-50	FOLLOWS CAMP-FOLLOWS	1800	02N	09W	27	A	5	34	14	05	117	48	25	410	F	539	1895	1901	1	70		
Y01-3117-01	FONTANA R - O	1319	01S	05W	8		5	34	06	23	117	25	36	429	58	18	1911		36			
Y01-3117-03	FONTANA HERALD NEWS	1285	01S	05W	8		5	34	03	117	25	04	429	58	105				36			
Y01-3117-04	FONTANA UNION WC	1280	01S	05W	8		5	34	06	00	117	26	04	419	58	194	1917		36			
Y01-3117-05	FONTANA CO YDS	1275	01S	05W	24		5	34	05	59	117	37	36	429	58	206	1959		36			
Y01-3117-06	FONTANA POWERHOUSE 2	1588	01N	05W	22		5	34	09	20	117	23	48	404	58	73	1927		36			
Y01-3118-00	FONTANA S N	1972	01N	05W	18		5	34	10	57	117	26	32	900	58	17	1927		36			
Y01-3120-00	FONTANA KAISER	1040	01S	06W	15		5	34	05	00	117	30		900	58	138	1950		36			
Y01-3121-00	FONTANA SEWAGE	960	01S	06W	36		5	34						429	58236				36			
Y01-3129-60	FOREST FALLS	5100	01S	01W	18	H	5	34	05	20	116	56	19	429	58173A	1960			36			
W28-3149-11	FORKS OF MOJAVE	3000					5	34	21	00	117	14	00				1904	1920	36			
U05-3156-11	FORSYTH	1100					5	34	15	44	118	39	32	421					56			
409-3194-20	FORTY NINE PALMS C N	2260	01S	08E	1	B	5	34	07	15	116	05	45	916	102533	1962			70			
U03-3220-05	FRAZIER BOXA HINE-B	5500	08N	21W	22	H	5	34	46	12	119	05	00	416	V	13	1895	1897	36			
Y01-3231-10	FREDALRA-THORNTON	5600	01N	02W	6		5	34	12		117	08	90				1910	1920	56			
W24-3233-01	FREEMAN LAA	3350	27S	38E	7		W	35	35	48	117	54	18	405			1921		15			
W24-3233-02	FREEMAN STATION	3130						35	35	40	117	55	04	405					15			
Z09-3265-00	FROSTLESS ACRES						5	32	47	00	116	53	00	428	430-3	1952			60			
U05-3279-00	FULLERTON ARBORES NC	330	03S	10W	15	S	5	33	54	00	117	55	00	900			1948		30			
U05-3282-00	FULLERTON CREEK RD S	400	03S	09W	7		5	33	55	00	117	52	00	900			1948		30			
U05-3285-00	FULLERTON OAK	360	03S	10W	24		5	33	54	00	117	53	00	900			1948		30			
U05-3285-50	FULLERTON I-DEES GRAN	2135	03S	10W	35	A	5	33	52	25	117	53	25	410	F	540	1909	1928	30			
U05-3288-00	FULLERTON HILLCPST R	340					5	33	52	00	117	54	13	900			1934		30			
U05-3288-01	FULLERTON KNOWLTON	195					5	33	52	15	117	54	24	415	0	28A			30			
U05-3289-02	FULLERTON PUMP PLANT	150					5	33	50	54	117	55	26	415	0	93			30			
U05-3289-03	FULLERTON A P	94					5	33	52	13	117	58	34	415	0	126A			30			
U05-3289-20	FULLERTON GFCFO YARD	163					5	33	52	05	117	54	10	415	0	172	1960		70			
Y01-3289-50	FULLERTON-SUNNY HILL		03S	10W	21	S	5	33	53	20	117	56		415			1936	1938	30			
Y01-3289-70	FULLERTON-SUNNY HILL		03S	10W	21	S	5	33	53	20	117	56		415	</							

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
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Number	Station Name	Elevation in Feet	Township	Range	Section	40 N. or Tract	Base and Meridian		Latitude		Longitude		Cooperator's Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code	
							o	i	o	i	o	i							
T15-1367-70	GOLETA UCSB MARINE L	20	04N	28W			S	34	24	119	50	426	253	1968				42	
W01-1369-00	GEN LAKE	8970	02S	26E	19		M	37	45	07	119	08	00	900		1924		26	
T14-1401-00	GILFALTAZ DAM	1120	05N	27W			S	34	03	00	119	00	00	900		1941	1957	42	
T14-1402-00	GILFALTAZ OAM 2	1550	05N	27W	11		S	34	31	24	119	41	18	900		1957		42	
T14-1404-00	GILFALTAZ RO SUMMIT	330					S	34	30	00	119	42	00	900				42	
207-3410-00	GILLESPIE FIELD	370					S	32	49	00	116	58	00	900		1959		90	
T15-1411-00	GHERINI PCH SNTA CRZ	20					S	34	02	54	119	33	30	807	43B	1958	1960	90	
Z11-1414-01	GILLETTE PANCH	3500	09S	03W	1	A	S	32	48	53	116	37	06	000		1919	1931	42	
Y02-1414-50	GILMAN HOT SPRINGS-V	1500	04S	01W	9	K	S	33	50	06	116	59	15	431 F	9P1	1968		33	
U05-1430-00	GIPARD GRANT BRANCH	880					S	34	10	16	116	55	56	900 F		21	1912	70	
U05-1430-11	GIPARO RESERVOIR	986					S	34	09	07	118	36	35	410 F	208			14	
W03-1434-11	GLACIER LODGE	8200					S	37	07	31	118	25	58	405				70	
Y01-1438-20	GLEN AVON FIRE DEPT	253	02S	06W	10	P	S	34	01	00	119	50	07	431			1962	33	
U05-1450-00	GLENDALE STAPENHORST	530	01N	13W			S	34	09	07	118	15	40	900 F	295G	1910		70	
U05-1450-01	GLENDALE-JONES	615					S	34	09	54	118	15	05	410 F	216			70	
U05-1450-02	GLENDALE-MCINTYRE	603					S	34	09	00	118	14	27	410 F	703			70	
U05-1450-03	GLENDALE-OPIO	653					S	34	09	29	118	14	25	410 F				70	
U05-1450-20	GLENDALE-CLIFFORD	900	01N	13W	15	H	S	34	10	28	118	13	32	410 F	467AB	1941	1943	70	
U05-1450-60	GLENDALE-PRESTON	583	01N	13W	21	P	S	34	09	04	118	14	57	410 F	399H	1919	1936	70	
U05-1450-80	GLENDALE-SPARK HEIGH	1015	01N	13W	10	B	S	34	11	34	118	13	33	410 F	142	1928	1931	70	
U05-1452-00	GLENDORA WEST FC IHS	822					S	34	08	23	117	51	33	900 F	185	1881		70	
U05-1452-01	GLENDORA-BROWN	895					S	34	08	58	117	52	01	410 F	389A			70	
U05-1452-02	GLENDORA-EMELWLO HC	1165					S	34	09	34	117	50	57	410 F	73			70	
U05-1452-03	GLENDORA-MCICO	782					S	34	08	22	117	51	54	410 F	287			70	
U05-1452-04	GLENDORA-WARREN	960					S	34	07	57	117	49	09	410 F	174			70	
U05-1452-20	GLENDORA-GMCIC -PL	865	01N	09W	29	H	S	34	08	30	117	51	10	410 F	313	1929	1932	70	
U05-1452-22	GLENDORA-GMCIC-FOOT	1064	01N	09W	35	O	S	34	07	23	117	47	36	410 F	314	1931	1940	70	
U05-1452-30	GLENDORA-GURDUN RANC	878	01N	09W	33	O	S	34	08	10	117	50	05	410 F	708	1939	1946	70	
U05-1452-35	GLENDORA-GREEN	805	01N	09W	30	O	S	34	08	13	117	51	34	410 F	481	1940	1943	70	
U05-1452-45	GLENDORA - SMITH	740	01N	09W			S	34	09		117	50		907			1917	1918	70
U05-1452-50	GLENDORA-TWO CN R-BRR	955	01N	09W	29	C	S	34	08	51	117	50	46	410 L	49ABC	1920	1944	2	70
U05-1452-60	GLENDORA-WARREN-800G	865	01N	10W	25	C	S	34	26	51	119	53	46	426	316	1963		70	
Y01-1458-11	GLEN IVY	1100	05S	06W	3		S	33	45	56	117	29	14	016				33	
X01-1461-00	GLENN RANCH-LYILE CR	3248	02N	06W	15	J	S	34	15	21	117	29	19	900 SB		1899	1948	22	36
X10-1462-00	GOFFS						S	34	56	00	115	04	00	900 SB	179			36	
U05-1484-11	GOLD CREEK	2750					S	34	18	57	118	18	02	410 F				13	
X26-1489-00	GOLD ROCK RANCH	485	15S	20E	9		S	32	53	00	114	52	00	900				70	
Y02-1492-11	GOLD VALLEY RCH	2150					S	33	47	00	117	20	00	430				33	
W17-1492-70	GOLSTONE COMPLEX	180	14N	01E			S	35	18	00	116	48	00	900		1965		36	
W16-1493-00	GOLSTONE ECHO ST	3220	14N	02E	18	P	S	35	18	00	116	48	00	900		1965		36	
T15-1494-60	GOLETA ALFSEN	40	04N	28			S	34	27	27	119	50		426	397	1966		42	
T15-1494-62	GOLETA BEACH COUNTY	10	04N	29W			S	34	26	25	119	50		426	241			42	
T15-1494-64	GOLETA BRYSON	60					S	34	26	119	47			426	315	1967		42	
T15-1494-66	GOLETA COUNTY ROAD Y	220					S	34	27	119	46			426	211	1965		42	
T15-1494-67	GOLETA-EL ENCA M-CHA	80	04N	29W	14	B	S	34	26	00	119	53	00	426	5B372	1963		42	
T15-1494-68	GOLETA GIORGI	120					S	34	27	119	52			426	376	1966		42	
T15-1494-70	GOLETA LEMON CD	15	04N	28N			S	34	26	119	50			426	310	1937		42	
T15-1494-80	GOLETA-INDOIN ORCHARD	440	05N	28W	34	O	S	34	28	00	119	47	55	426	5B373			42	
T15-1495-00	GOLETA DEL CIERVO	180					S	34	27	00	119	45	00	426				42	
T15-1495-65	GOLETA MOVE	401	04N	29W			S	34	29		119	53		426	309	1963		42	
T15-1495-72	GOLETA - PICHARDS -	32	04N	28W	15	F	S	34	25	50	119	48	15	426	5B345	1965	1967	42	
T15-1495-75	GOLETA STUBBNER	120	04N	29W			S	34	26	05	119	53		426	241			42	
T15-1495-80	GOLETA VALLEY WATER	60	04N	28W	15	A	S	34	26	05	119	47	45	426	58	334	1954		42
Y09-1507-05	GOODWIN RANCH	1625	30S	15E	10		M	35	19	30	120	21	00	430 L	601	1931		10	40
U03-1511-11	GORMAN-DEWEY RALPH	3680	08N	18E	18	O	S	34	47	16	118	49	55	410 F	2988	1946		70	
U03-1511-12	GORMAN	3200					S	34	45	24	118	47	24	416 V	15	1927	1931	56	
U03-1511-25	GORMAN BAUDETTE RANC	3830	08N	19W	12	E	S	34	47	50	118	51	07	416	V118	1934	1951	56	
U03-1511-50	GORMAN-J L RALPHS	3830					S	34	47	50	118	51	07	410 F	298A	1932	1945	2	70
U03-1511-70	GORMAN-SHENBERGER RA	180					S	34	47	50	118	51	07	410 F	298B	1932	1945	2	70
U05-1515-50	GOVULO-SCE SUBST-LA C	1900	02N	13W	36	A	S	34	13	20	118	11	16	410 F	682	1930	1944	70	
U05-1535-00	GRANADA HILLS-STRATH	1280	02N	16W	1	H	S	34	17	09	118	30	59	410 F	29CD	1964		70	
U05-1535-05	GRANADA PUMPING PLAN	1150	02N	16W	1	P	S	34	16	58	118	30	46	410 F	29AB	1927	1964	70	
Y01-1541-50	GRAND TERRACE-FOX	1150	02S	04W	4	P	S	34	01	18	117	18	42	429	5B	1A	1943	1952	36
W28-1544-20	GRANITE PASS - STAPL	4000	08N	13E	3	E	S	34	49	00	115	36	00	LOGAN		1953		36	
W01-1555-00	GRANT LAKE	7130					S	37	51	00	119	06	00	405				26	
Z07-1559-01	GRANTVILLE	100	16S	02W	16		S	32	48	00	117	06	00	000		1919	1938	90	
W28-1574-50	GRASS VALLEY RIDGE		02N	03W			S	34	16		117					1893	1894	36	
W28-1575-11	GRASS VALLEY SAN B C	5190					S	34	16		117	13	00	000		1894	1915	10	
W28-1576-20	GRASSY HOLLOW	7350					S	34	22	35	117	43	16	410 F	X24	1957		36	
W28-1581-01	GRAY MOUNTAIN	3000					S	34	40	00	117	38	00	907		1913	1921	36	
W09-1603-00	GREENLAND RANCH	160	27N	01E	22		S	36	27	00	116	52	00	900		1911	1961	14	
Y01-1609-00	GREEN CANYON SPRINGS	7000	02N	02E	29		S	34	13	00	116	48	10	429	5B	704			

TABLE A-1 (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
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Station		Elevation in Feet	Time Zone	Range	Section	In Use or Type	Base and Mast Code	Latitude			Longitude			Observations Number	Observations Number	Base and Mast Code	Year Began	Year Ended	Year Closed	Comments	
Number	Name							°	'	"	°	'	"								
U05-3663-10	GRIFFITH L&K MINERAL	625						34	08	48	118	17	48	410 F	779	1947				70	
U05-3663-11	GRIFFITH UPFR MINERAL	950						34	08	36	118	16	06	410 F	780	1947				70	
U05-3663-12	GRIFFITH L&K SPRING	600						34	08	00	118	17	24	410 F	758	1947				70	
Z09-3665-01	GROSSMONT	640	165	01W	16		S	32	46	43	116	59	14	000		1899				90	
T10-3674-90	GROVER CITY-POLICE 5	55	32S	13E	19	0	M	35	07	15	120	37	18	907		1967				40	
T12-3680-00	GUADALUPE F + L FARM	100						34	54	48	123	32	44	813		1960 1963				40	
T12-3682-01	GUADALUPE S P RR	80	10N	35W			S	34	57	42	120	34	24	907		1897				42	
T12-3682-10	GUADALUPE USBR	100						34	59		120	37		426 352		1919				42	
T10-3682-50	GUADALUPE UNION OIL	40					S	34	59		120	37		426 407		1957				42	
Y01-3682-51	GUASTI WINE	975	01S	07W	23		S	34	33	55	117	35	10	813	58 75	1916				36	
Y01-3682-52	GUASTI SPRK	952	01S	07W	23		S	34	00	00	117	35	00	907		1899 1918				36	
U05-3686-20	GUFFY CAMP	8125						34	20	20	117	38	57	410 F	827	1957				70	
W28-3702-30	HAADON RANCH - OAGGE							34	00	00	118	17	00	000	LOGAN	1955				36	
U05-3703-00	HAINES CANYON LOWEH	2450	02N	13W	17		S	34	15	50	118	16	13	900 F	364	1918				70	
U05-3703-10	HAINES CANYON CAMP-8	3000	02N	13W	8	0	S	34	16	06	118	15	34	410 F	657	1916 1918				70	
U05-3703-20	HAINES CANYON-F C FL	2250	02N	13W	18	M	S	34	15	40	118	16	35	410 F	369 1933	1933				70	
U05-3704-00	HAINES CANYON UPPER	3450	02N	13W	4		S	34	18	18	118	15	07	900 F	367	1916				70	
U05-3704-50	HAINES DEBRIS BASIN	2196	02N	13W	18	M	S	34	15	40	118	16	37	410 F	36048	1932 1944				70	
W03-3710-00	HAIWEE-SOUTH DAM	3625	21S	37E	2	F	M	36	08	15	117	57	25	405		1923				14	
W24-3710-11	HAIWEE POWERHOUSE	3583						36	06	36	117	57	18	405							14
U03-3715-00	HALL CANYON RES	140						34	16	49	119	15	33	416							56
U05-3724-10	HAMILTON BOWL LONG B	50						33	47	31	118	10	13	410 F	437	1937					70
Y01-3748-11	HANFORD PLANT	1030	01S	04W	10		S	34	06	09	117	28	48	336 58	86	1932				36	
U05-3751-00	HANSEN DAM-BOROE+GL	1110	02N	15W	12	J	S	34	16	08	118	23	59	900 F	436C	1960				70	
U05-3751-02	HANSEN DAM-CONTROL H	1087	02N	14W	16	B	S	34	15	43	118	23	10	410 F	436A	1936 1947				70	
U05-3751-04	HANSEN DAM-CARPETAKES	975	02N	15W	13	A	S	34	15	43	118	23	50	410 F	436B	1938 1960				70	
U05-3751-11	HANSENS RANCH-BIG TU	02N	13W	1			S	34	18		118	11	410		1917 1930				9	70	
T14-3762-70	HAPPY HOLLOW GS	4320						34	36		119	45		426 17							42
U05-3762-90	HAPPY VALLEY-JORDAN	493	02S	10W	19	D	S	33	59	15	117	58	21	410 F	3358A	1931 1937				70	
Z09-3770-00	HARPER RANCH	4800	14S	05E	19		S	32	56	30	116	31	00	406		1914 1932				11 90	
T10-3781-05	HARRIS BRIDGE	201	32S	13E	14		M	35	08	00	120	33	00	430 L	63 0	1933 1948				40	
T10-3800-00	HARRIS GAGING STN	320	08N	14W	23		S	34	46	00	120	25	00	900		1942				42	
T10-3800-01	HARVEY HANCH	514	18S	01E	5		S	32	38	00	116	55	00	400		1941 1921				3 90	
U03-3812-11	HASLEY CANYON	1725						34	29	44	118	41	04	410 F	1022						70
Z11-3836-01	HAUSER CREEK	2300	17S	04E	21		S	32	40	00	116	34	00	406		1915 1922				2 90	
U05-3843-50	HAWTHORNE-STURGEON	73	03S	14W	16	P	S	33	54	15	118	21	17	410 F	115	1927 1930				70	
U05-3843-20	MAY DEBRIS BASIN	1925						34	13	28	118	12	17	410 F	432	1957					70
X18-3855-00	HAYFIELD PUMP PLANT	1370	05S	13E	28		S	33	42	00	115	38	00	900		1933					33
X18-3874-01	HEADWORKS PUMP PLT	3750						34	37		118	00		807		1957 1960					42
U05-3874-51	HEADWORKS PUMP PLT	470						34	09	21	118	18	20	410 F	2720						42
W28-3884-50	HEAPS PEAK-ARROWHEAD	4400	02N	03W	25		S	34	14		117	08			1894 1896					36	
T10-3888-00	HEARST HCN	150						35	39	30	121	11	12	000		1938					40
T10-3888-02	HEARST CASTLE	1800	26S	07E	12	F	M	35	41	12	121	10	12	430	L112	1946 1959				40	
Y01-3888-20	HEART BAR STATE PARK	6688	01N	02E	20	F	S	34	05	34	116	47	43	429	58259	1966					36
U05-3888-40	HEATONS CAMP-HEATON	2250	02N	08W	29	M	S	34	13	50	117	44	54	410 F	86	1926 1929					70
X23-3888-51	HEBER	2	16S	14E			S	32	44	00	115	32	00	907		1901 1915					13
W28-3890-80	HELENDALE-HELEN STA-	2400	04N	04W	29		S	34	45		117	19		813		1910 1910					36
W28-3890-90	HELENDALE-PT OF ROCK	08N	04W				S	34	45		117	19				1911 1911					36
W28-3890-00	HEMET RESERVOIR	1630	05S	01W	11	P	S	33	45	00	116	57	00	900		1911					33
Y02-3890-00	HEMET RESERVOIR	4355	06S	03E	4	M	S	33	40	00	116	40	00	900		1896					33
U03-3905-10	HENNELYS SESPE CANYON	850						34	27	30	118	56	16	416 V	16	1906 1921					56
U05-3910-00	HENNINGER FLATS-LA C	2500	01N	12W	1	0	S	34	11	39	118	05	17	410 F	2358C	1930					70
U05-3910-11	HENNINGER FLATS	2500	01N	12W			S	34	12	00	118	05	00	907		1905 1907					70
Z03-3914-00	MENSHAW DAM	2700	11S	02E	10		S	33	14	00	116	46	00	900		1914					40
Z03-3914-10	MENSHAW F 36 EVAP PA	2700						33	14	00	116	46	18	432		1925					90
Z03-3914-20	MENSHAW L 36 EVAP PA	2650					M	33	14	18	116	45	42	432		1922					40
Z03-3917-00	MEPBRUN WELL	1025					M	35	26		120	36				1914 1916					40
W28-3935-00	MESPERIA FFS	3105	04N	04W	21	B	S	34	25	16	117	18	12	900	58 92	1904					20 36
W28-3935-01	MESPERIA FFS	3175	04N	04W	21	F	S	34	25	15	117	16	01	429	58 195	1956					36
U05-3930-10	MEWITT-SAN FERNANDO	727	01N	14W	6	F	S	34	11	48	118	23	42	410 F	133	1927 1931					70
Z01-3930-60	MICKEY CANYON JOPLIN	1720	06S	07W	2	J	S	33	40	43	117	36	23	415 0	182	1963					30
T14-3944-00	HIDDEN POTPERO CAMP	2750					S	34	34	00	119	45	00	900		1948					42
T14-3945-20	HIDDEN RIVER RANCH	1200						34	40		120	00		426 10							42
U05-3947-11	HIDDEN SPRINGS	2850						34	16		118	08	17	410 F	1074						40
T09-3949-12	HIDDEN VALLEY 1 RANC	910	27S	11E	35		M	35	33	120	46			430	L135 0	1952					40
T09-3949-13	HIDDEN VALLEY 2 RANC	1020						35	33		120	46		430	L135 0	1952					40
Y01-3951-09	HIGHGROVE-ODF PIPE S	945	02S	04W	7	M	S	34	00	55	117	19	58	431 R	-7P1	1955					33
Y01-3951-11	HIGHGROVE STEAM PLAN	945	02S	04W	6	J	S	34	01	30	117	19	49	429	58222	1961					36
T09-3951-35	HIGHLAND FARM	2100	28S	16E	33	M	S	35	37	30	120	15	30	430	L122	1948					40
Y01-3953-01	HIGHLANDS-CORWIN	1340	01N	03W	32	M	S	34	07	57	117	12	30	429	58 76	1908 1956					36
U05-3953-52	HIGHLAND PK	850						34	07	57	118	10	27	410 F	3848						70
U05-3953-53	HIGHLAND PK-LINOSAY	620						34	07	06	118	10	39	410 F	394						70
T09-3960-10	HIGH POINT-ATASCADER							35			120					1914 1916					40
U05-3971-00	HILLCREST COUNTY CLU	145	01S	15W	25	0	S	34	02	54	118	26	06	410 F	66248	1940					70
T14-3975-00	HILDETH	3180						34	34	48	119	34	06	807	120	1957 1960					42
T09-3978-01	HILL HANCH	1750	25S	12E	26		M				907					1898 1900					40
W03-3980-11	HILLSIDE RESERVOIR	9700						37	10	00	114	33	00	005		1909 192					

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Number	Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Coastal Number	Cooperator's Number	Record Begin	Record Ended	Years Missing	County Code	
								°	'	"	°	'	"							
U05-4017-11	HOGEEES CAMP NO 3-MU	3550	02N	11W	32	P	S	34	12	38	118	03	06	410	F	153	1928	1930	70	
U05-4017-12	HOGEEES CAMP NO 4-MU	3650	02N	11W	33	N	S	34	12	42	118	02	45	410	F	162	1928	1930	70	
W28-4019-11	HOLCOMB	7240	03N	01E	31		S	34	18	00	116	55	00	907			1909	1918	36	
W28-4019-13	HOLCOMB CREEK	5250					S	34	17	00	117	50	00	907			1893	1915	42	
Z05-4020-01	HOLPOEDGE RANCH	3480	11S	02E	22		S	33	12	16	116	45	43	913	9P117		1935		90	
X10-4020-20	HOLE-IN-THE-WALL-ROS	4050	11N	15E	17	M	S	35	22	00	115	24	00	000	LOGAN		1953		36	
U05-4021-15	HOLLY CAY WILL	305					S	34	21	25	117	40	50	410	F	X284		1957		70
U05-4031-11	HOLLYWOOD	305					S	34	05	28	118	19	30	410	F	1368			70	
U05-4031-30	HOLLYWOOD-CURSON CAN	1125	01S	14W	4	F	S	34	06	51	118	21	13	410	F137A8		1928	1946	70	
U05-4031-30	HOLLYWOOD-COLEGROVE	313	01S	14W	11	N	S	34	05	34	118	19	27	410	F	523	1883	1890	70	
U05-4031-35	HOLLYWOOD-COURTNEY A	440	01S	14W	9	D	S	34	06	10	118	21	23	410	F	759	1947	1959	70	
U05-4031-40	HOLLYWOOD-CURSON CYN	1201	01S	14W	4		S	34	07		118	21		410	F	160	1928	1932	70	
U05-4031-50	HOLLYWOOD-CURSON CYN	1110	01S	14W	4		S	34	07		118	21		410	F	161	1928	1932	70	
U05-4031-60	HOLLYWOOD-CURSON CYN	1044	01S	14W	4		S	34	07		118	21		410	F151A8		1928	1932	70	
U05-4032-11	HOLLYWOOD DAM	750					S	34	07	04	118	19	55	410	F	238			70	
A23-4043-50	HOLTVILLE - ROBINSON	-17	15S	15E	25	F	S	32	49	07	115	22	38	000			1968		13	
Z01-4057-11	HOLLY JIM CYN	1920					S	33	41	01	117	30	54	415	0	168		1958	1962	30
Y02-4062-05	HOMELAND IN SEC 17		05S	02W	17	P	S							431			1960		33	
U03-4075-80	HONDA BARRANCA NR 50	350	02N	21W	11	K	S	34	16	08	119	02	56	916	111070		1954	1963	56	
Z11-4080-01	HODKS RANCH	3200	16S	05E	29		S	32	45	00	116	29	30	406			1914	1921	90	
U03-4100-50	HOPPER MT-MUTUAL LEA	4000					S	34	28	00	118	52	42	416	V	95	1931	1933	56	
T14-4113-00	HORSE CANYON	1550					S	34	37	06	119	51	06	900			1946		42	
T14-4113-01	HORSE CANYON R 2	1465					S	34	37	06	119	51	06	807			1957		42	
T14-4113-02	HORSE CANYON R 3	1465					S	34	37	06	119	51	06	807			135	1958	1960	42
X22-4113-33	HORSE CANYON C OF E L	2800					S	33	28	00	116	33	00	907			1942	1945	33	
T12-4119-40	HORSE GULCH	1100	9N	30W	23	S	S	34	54		120	00		426	244				42	
W09-4123-51	HORSE THIEF CR NR TE	4600	20N	10E	34	M	S	35	46	50	115	53	35	916	102513		1960		36	
W03-4125-00	HOT CREEK FISH HATCH	7100	03S	28E	35	N	M	37	38	00	118	52	00	805			1959		26	
Z03-4132-01	HOT SPRINGS MOUNTAIN	6200	10S	04E	8	R	S	33	19	01	116	34	42	905			1912	1915	90	
Z02-4133-00	HOWELL RANCH (TWOJAN)	1300	07S	04W	3	A	S	33	35	41	117	16	47	431	R	-3P1	1965		33	
Z07-4143-50	HUAL-CU-CUSH						S	32	58	30	116	35	00	428	504-2		1964		90	
T12-4144-00	HUASNA	715	32S	15E	33		S	35	06	00	120	23	900	L	51		1957		40	
T12-4144-01	HUASNA-BLAIR	770	32S	15E	29	G	S	35	07	00	120	23	17	900	L	51	1940	1957	40	
U03-4150-50	HUENEME (NEAR)-MAULH						S	34	07		117			907			1898	1899	56	
W28-4165-10	HUNSAKER FLAT						S	34			117						1894	1895	36	
Y01-4173-11	HUNTINGTON BEACH	35					S	33	39	39	117	59	57	415	0	45			30	
Y01-4173-18	HUNTI BCH-PEALANOS-	50	05S	11W	35	P	S	33	41	20	117	59	50	410	F	550A	1924		30	
Y01-4173-21	HUNTINGTON BEACH CO.	75	06S	11W	2	F	S	33	40	48	118	00	00	415	0	135A	1932		30	
Y01-4173-31	HUNTINGTON BEACH ANN	15					S	33	43	00	118	02	00	415	0	127			1945	30
U05-4180-11	HUNTINGTON PARK-FIRE	175	02S	13W	22	F	S	33	59	00	118	13	47	410	199A-0		1928		70	
U05-4180-21	HUNTINGTON PK-CITY Y	400					S	34	03	46	118	11	54	410	F	1918			70	
Y02-4181-00	MURKEY CREEK PARK	4390	06S	03E	4	L	S	33	40	36	116	40	35	900			1955		33	
W28-4181-11	MUNT CANYON	3263					S	32	50	06	118	03	37	410	F	1000			70	
Z09-4185-01	MUHLBROS RANCH	3450	15S	04E	13	S	S	32	51	00	116	38	00	000			1889	1895	90	
X19-4185-51	MURLEY FLAT	3600	03S	02E	32	S	S	32	52	00	116	47	00	431	R		1919		33	
W28-4189-30	MUSTON FLAT-KNAPP OR						S	34			117						1894	1896	36	
U05-4200-10	ICE HOUSE CANYON PES	5100	02N	07W	20	C	S	34	14	54	117	38	42	910	F	484	1943	1946	70	
Y02-4208-00	IDYLLWILD - WILSON	5385	05S	03E	7	P	S	33	44	47	116	42	51	900	R		1901	1952	33	
Y02-4209-00	IDYLLWILD 1 NE	5400					S	33	45	00	116	42	00	900					33	
Y02-4210-10	IDYLLWILD CIRCLE ORI		05S	03E	18	P	S							431			1956		33	
X19-4211-00	IDYLLWILD P S	5397	05S	03E	7	P	S	33	44	46	116	42	48	900			1943		33	
A23-4223-00	IMPERIAL FA A 5	6M	15S	14E	18		S	32	51	00	115	34	00	900			1902		13	
A23-4224-00	IMPERIAL FA A P	6-					S	32	50	00	115	34	00	903					13	
A15-4224-50	IMPERIAL DAM - 1.1.0	197	15S	24E	8	J	S	32	53	02	114	28	10						13	
A23-4225-50	IMPERIAL VALLEY FD S	-60	15S	15E	32	F	S	32	48	20	115	26	45	816			1967		13	
W03-4230-00	INDEPENDENCE F-36	3775					S	36	48	00	118	08	00	000					14	
W03-4231-00	INDEPENDENCE NEAR	3775					S	36	48	00	118	08	00	000					14	
W03-4232-00	INDEPENDENCE-LAW# P	3950	13S	35E	18	J	M	36	48	05	118	11	08	900			1865		14	
W03-4232-50	INDEPENDENCE-LA AO 1	3841	11S	34E	24	P	M	36	58	31	118	12	31	405			1919		14	
W03-4235-00	INDEPENDENCE ONION	9175					S	36	46	00	118	20	00	900			1948		14	
T09-4240-01	INDIAN CREEK	8	28S	15E	8		M	35	30	00	120	23	30	430	L	11.1	1889	1907	40	
X19-4258-11	INDIO	8	05S	07E	26	S	S	33	47	49	117	44	35	410	F	79	1908	1930	11	
X19-4259-00	INDIO US DATE GARDEN	11					S	33	42	48	116	13	25	431	R		1905		33	
U05-4260-11	INGLEWOOD - FIRE ST	135	02S	14W	28	L	S	33	46	16	115	00	00	900			1913		30	
U05-4260-16	INGLEWOOD - F 1168	125	02S	14W	28	N	S	33	57	45	118	21	40	410	F	1168	1939	1950	70	
U05-4260-21	INGLEWOOD-HIGH SCHOO	117	02S	14W	28	P	S	33	57	38	118	21	20	410	F	116A	1919	1939	70	
W03-4275-00	INTAKE 2 BISHOP CRA	8103	08S	31E	16	Q	M	37	14	54	118	34	54	005			1907		15	
W24-4278-00	INYOEXEN	2440	26S	39E	30		M	35	39	00	117	49	00	900			1937		15	
W24-4279-00	INYOEXEN 2	2300					S	35	39	00	117	40	00	900			1952		15	
W24-4280-00	INYOEXEN AMPITAGE	2218	26S	40E	9		M	35	41	00	117	41	00	900						

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
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Station		Elev. (ft)	Elevation (m)	Range	Station	Alt. (ft)	Longitude		Latitude		Elevation (ft)	Elevation (m)	Station	Elevation (ft)	Elevation (m)	Station	Elevation (ft)	Elevation (m)
Number	Name						W	E	N	S								
Y01-4300-50	IRVINE COAST COUNTRY	105	065	10W	36	D	5	33 36 43	117 52 56	415	0	196	1954					30
W26-4311-50	ISLIP SADDLES	6700						34 21 27	117 51 05	410	F	A22	1957					70
U05-4312-00	IVANHOE COVERED RES	440	015	13W				34 06 10	118 18 00	405								70
U05-4312-01	IVANHOE COVERED RES	440	015	13W				34 06 10	118 18 00	405								70
W12-4312-50	IVANPAM COUNTY YARD	2927	15N	15E	13	G	5	35 23 20	115 15 20	429	SB223		1961					36
T11-4313-10	IVERSEN RANCH	1420	275	14E	23			35 33 30	120 14 00	430	L117		1944					40
T09-4313-11	IVERSEN RANCH (EO)	1555	285	15E	30			35 27 30	120 24 00	430	L117		1940					40
T09-4321-14	JACKSON + HEINERT 5	1375						35 49	120 34	430	L 80 D		1939 1954					27
T09-4321-15	JACKSON + HEINERT 6	1000						35 43	120 34	430	L 89 D		1939 1954					40
T09-4321-17	JACKSON + HEINERT CI	1115						35 42	120 34	430	L 90 D		1939 1954					1 40
T09-4321-18	JACKSON + HEINERT 8	1100	275	14E	29			35 33	120 29	430	L 82 O		1939 1954					2 40
T09-4321-19	JACKSON + HEINERT PL	700						35 36	120 41	430	L 91 D		1939 1954					40
W24-4322-51	JACKSON LAKE	6150						34 43 53	117 43 40	410	F	3188						40
T15-4328-20	JALAMA BEACH PARK	15						34 30	120 30	426	217		1948					42
T15-4328-25	JALAMA RANCH	40	05N	34W				34 31	120 27	426	210		1940					42
U03-4333-20	JANSS CUNEOJ RCH IIS	650	01N	19W	8	J	5	34 16 55	118 53 15	416	V	5	1913 1958					56
A22-4334-00	JACUMBA	2900						32 38	116 12 00	400								90
A22-4334-20	JACUMBA-HORNE	2800	185	08E	8	F	5	32 37 13	116 11 00	428	50905		1963					90
Z10-4335-01	JAMUL	1040	175	01E	4			32 43 00	116 53 00	406			1903 1920					6 90
Z10-4335-02	JAMUL RANCH	800	175	01E	14			32 41 00	116 54 00	406			1912 1917					1 90
Z10-4335-10	JAMUL-MAC NUTT	1000	175	01E	9			32 42 30	116 53 00	406			1966 1967					90
Z03-4334-15	JANSS INVESTMENT CO	257						34 14 12	118 55 00	416	V	136	1947 1952					56
U03-4334-17	JANSS INV CO GAGE NO	240						34 14 12	118 55 00	416	V	105	1931 1935					56
Z09-4344-01	JAPATUL	2900	165	03E	9			32 48 00	116 40 00	406			1914 1923					90
Z01-4384-10	JOB CORP CAMP-UNFS	7058	065	05W	18	N	5	33 38 43	117 26 43	415	O	193	1967 1968					30
W28-4384-20	JOBS PEAK	3100	02N	04W	17			34 15 20	117 20 00	429	58115		1950					6 36
W25-4387-00	JOHANNESBURG	3550	295	40E	36			35 23 00	117 38 00	900			1941 1949					15
X01-4388-00	JOHN BULL FLAT STA-A	8060	03N	01E	20	R	5	34 19 36	116 53 29	900			1966 1970					36
T12-4390-60	JOHNSON RANCH	2400						34 54	119 42	426	8							42
X01-4393-00	JOHN BULL FLAT	8060	03N	01E	20			34 19 36	116 53 29	813	4388		1966					42
A08-4405-00	JOSHUA TREE	2730	01N	06E	25	N	5	34 08 18	116 12 30	400	5B	134	1953					36
U05-4405-00	JOSEPHINE LOOKOUT-MA	5530	02N	12W	5	J	5	34 17 10	118 09 10	410	F	483	1942 1943					70
Z10-4409-00	JUDSON RES	235	185	02W	12			32 36 24	117 03 30	913								70
Z07-4412-00	JULIAN	4215	135	04E	6			33 05 00	116 36 00	900			1880					20 90
A22-4412-10	JULIAN-BUNCH							33 06 00	116 35 30	428	505-2		1963					90
Z07-4415-10	JULIAN MANZANITA RCH	4220	135	03E	1	R	5	33 04 00	116 38 00	900			1929 1949					90
Z07-4417-00	JULIAN RS	4220	135	04E				33 04 00	116 36 00	900			1958					90
Z07-4418-00	JULIAN WYNLUA	3655	125	03E	35			33 06 00	116 39 00	900			1949					90
T14-4422-00	JUNIPER DAM	2050	05N	25W	28			33 29 00	119 31 00	900			1925					90
Y02-4431-00	JUNIPER FLATS		055	02W	3					431								33
U05-4440-05	KAGEL CANYON-KEITH	2180	03N	14W	29	P	5	34 18 56	118 22 21	410	F	36	1927 1932					70
U05-4440-11	KAGEL CANYON-P	1430						34 17 45	118 22 30	410	F	488						70
Y01-4443-20	KAISSER PERMANENTE P	4250	03N	01E	10			33 47 44	117 54 08	429	SR224		1961					36
Y01-4450-11	KATELLA SUBSTA	135						33 47 44	117 54 08	415	O	36						30
Z07-4453-49	KARNEY MESA 1-50 CO	425	155	02W	30	P	5	32 56 00	117 07 35	428	50543		1963 1965					90
Z07-4453-50	KARNEY MESA 2-50 CO	425	155	02W	30	P	5	32 56 00	117 07 35	428	50543		1964					90
U03-4456-01	KEELER SPWH	3622	175	38E	5			36 29 18	117 52 24	907			1884 1909					14
X05-4467-00	KEE RANCH	4325	01N	04E	14	P	5	34 10 00	116 32 00	900	5B	139	1948					36
Z03-4481-00	KELLY RANCH	3200	07N	17W	22			34 41 18	118 39 45	900			1905					70
Y01-4481-20	KELLYS KAMP-ICEHOUSE	8300	02N	07W	27	F	5	34 13 50	117 36 22	417	F	308	1931 1947					70
W28-4494-10	KELSO	2148	11N	12E	24	R	5	35 00 57	115 38 46	429	58193		1962					36
U05-4499-10	KENTER CANYON-259N-P	418	015	15W	20	N	5	34 03 45	118 28 51	410	F	777	1947					70
U03-4530-11	KERR BROTHERS RCH-EP	840	03N	19W	29	K	5	34 18 55	118 53 15	416	V	9	1927					56
T15-4541-00	KGUD TOWERS	2350	05N	27W	35			32 30 00	119 40 00	900			1965					42
A23-4544-30	KILOMETER 50-HYO RES	49						32 15 15	115 03 17	917			1952					64
W11-4560-00	KINGSTON	2475	19N	12E	13			35 47 40	115 38 00	900			1925 1942					36
U02-4568-51	KINGSTON RES	215						34 20 35	119 17 43	431	V122							56
T10-4573-05	KIRK CREEK CAMP NO 2	150						34 12 30	118 00 00	430	L 82 D		1932 1936					27
T11-4574-00	KITCHEN VALLEY-HORRI	5250	05E					32 49	116 27	400			1914 1915					90
W28-4606-20	KRAMER JUNCTION B-C	2477	10N	06W	5	M	5	34 59 20	117 32 20	429	5B226		1962					36
W24-4607-05	KRAITKA SKI LIFT	6810						34 21 08	117 53 46	410	F1153		1961					70
U02-4610-11	KROTONO HILL	830						34 26 12	119 16 21	415								56
W28-4612-50	KUFFELS - STONE HOUS	5520	02N	03W	27			34 14 17	117 11 11				1893 1896					36
T12-4619-60	LA BREA CANYON GOODC	1160	09N	31W	4			34 52	120 10	426	245							42
U05-4620-00	LA BREA CANY HUNT	700						33 57 00	117 50 00	900			1942 1955					30
U05-4621-01	LA CANADA	1270						34 12 12	118 11 40	410	F	177F						70
U05-4621-11	LA CANADA ARROYO SECC	1155						34 11 52	118 11 05	410	F	50M						70
U05-4621-60	LA CANADA-TOM HALL	140	01N	13W	1	G	5	34 12 20	118 11 46	410	F	378	1934 1940					70
U05-4628-00	LA CRESCENTA-L.C.V.W.	1565	02N	13W	34	D	5	34 13 16	118 14 13	900	F25148		1917					70
U05-4628-11	LA CRESCENTA-CGRODEP	1410						34 13 29	118 15 23	410	F10488							70
U05-4628-20	LA CRESCENTA GREGG	1985						34 13 52	118 13 50	410	F1161		1963					70
U05-4628-60	LA CRESCENTA-POHATA	2264	02N	13W	21	J	5	34 14 31	118 14 21	410	F	556	1915 1940					70

TABLE A-1 (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in feet	Township	Range	Section	3d Area Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Number	Height Above Mean	Record Ended	Years Missing	County Code
Number	Name							o	'	"	o	'	"						
Z04-4662-50	LA JOLLA-SCRIPPS PIE	50	155	04W	13	N	5	32	52	00	117	15	20				1924	1948	90
W28-4671-00	LAKE ARROWHEAD	5250	02N	03W	22		5	34	00	117	12	00	00	900	58	140	1891		36
Y02-4680-00	LAKE ELSINORE F-36 S	1260						33	40	00	117	20	00	000					33
Y02-4680-10	LAKE ELSINORE L-24	1260						33	40	00	117	20	00	000					33
Y02-4680-20	LAKE ELSINORE-STATE	1260	06S	05W	2	G	5	33	40	40	117	22	00	431 R	-2P1	1966			33
Y02-4680-30	LAKE ELSINORE USDA	1260						33	40	00	117	20	00	000					33
W28-4684-50	LAKE GREGORY DAM	4535	02N	04W	23		5	34	14	04	117	16	23	429	58221				36
Y02-4686-51	LAKELAND VILLAGE	1325	06S	05E	13		5	33	38	14	117	20	47	431					33
Z09-4687-51	LAKE LOVELAND	1400	10S	02E	17		5	32	46	52	116	47	38	011			1944		90
W03-4689-00	LAKE MARY	9200	04S	07E	16		4	37	36	00	119	00	00	000			1929	1931	26
Y01-4689-51	LAKE MATHEWS 1	1375	04S	05W	7		5	33	50	35	117	26	47	417	MWD				33
Y01-4689-52	LAKE MATHEWS 2	1440	04S	05W	10		5	33	50	25	117	23	04	417	MWD				33
Y01-4689-53	LAKE MATHEWS 3	3160	04S	06W	1		5	33	50	48	117	27	16	417	MWD				33
Z02-4694-00	LAKE O NEAL-CAMP PEN	110	10S	04W	5	0	5	33	19	48	117	19	12	314	313	1953			90
W03-4705-00	LAKE SAGHINA	9070	08S	01E	31		5	37	12	50	118	36	48	900	408	1925			14
Z04-4705-50	LAKE SAN MARCUS							33	07	30	117	12	30	428	901-1	1963			90
U04-4706-11	LAKE SHERWOOD	1040						34	09	00	118	53	59	410	F 377F				56
U04-4706-15	LAKE SHERWOOD-VCFD F	990	01N	19W	28	G	5	34	08	28	118	52	31	416	V 121R	1967			56
Z07-4710-00	LAKESTIGE 2 E	460	01S	01E	20		5	32	51	00	116	53	00	000					90
Z07-4711-00	LAKESTIGE 2 ENE	450	15S	01E			5	32	52	00	116	54	00	000					90
W28-4717+5	LAKE VIEW POINT-CAL	7108	02N	01W	30	F	5	34	13	56	117	01	32	429	58263	1966			36
Z04-4726-00	LAKE WOLFPOG	55	11S	01W	32		5	33	10	12	116	59	47	900					90
U05-4727-11	LAKEWOOD	115						33	51	45	117	07	43	429	F 111R				70
W26-4728-20	LA LIEBRE RANCH	3280	08N	17W	22	G	5	34	46	00	118	40	15	410	F 558	1897	1930		70
Y01-4729-00	LAMBERT RES AUTOMATI	470	05S	08W	34		5	33	41	41	117	42	38	415	0	146	1945		30
U05-4732-11	LA MIRADA	86						33	53	13	118	00	56	415	F 156				30
Z08-4735-00	LA MESA	528	16S	01W	19		5	32	46	00	117	01	00	900			1934		90
Z09-4736-00	LA MESA 1 NE	660	16S	01W	17		5	32	47	00	117	01	00	900			1952	1956	90
W28-4747-00	LANCASTER	2352	07N	12W	15	E	5	34	42	00	118	09	00	900			1927		70
W28-4747-01	LANCASTER-UNION HIGH	2360	07N	12W	14	E	5	34	42	01	118	07	45	410	F 121R	1925	1956		70
W26-4747-02	LANCASTER HHS	2395					5	34	40	57	118	08	03	410	F 455				70
W28-4747-03	LANCASTER MCGARGAR	2315					5	34	40	20	118	01	46	410	F 1056				70
W28-4747-04	LANCASTER WILEY	2472					5	34	40	46	117	57	06	410	F 490				70
W26-4747-10	LANCASTER-KALPAKOFF	2362	07N	13W	23	0	5	34	41	11	118	13	53	410	F 598	1953	1956		70
W26-4747-51	LANCASTER-MERRITT RA							34			118			410	F 484	1925	1926		70
U05-4749-21	LANKERSHIM P P	717					5	34	11	39	118	23	17	410	F 222C				70
U05-4759-70	LA PALMA CITY	42	04S	11W	8	H	5	33	50	26	118	02	51	415	0	195	1968		30
Z09-4762-00	LA PANZA	1900	29S	16E	36		M	35	21	42	120	14	00	900			1940	1948	40
T09-4767-00	LA PANZA HANCH	1550	29S	17E	20		M	35	21	42	120	14	00	900			1940	1948	40
Z11-4774-11	LA POSTA	3300	17S	05E	1		5	32	43	43	116	25	57	406			1915	1921	90
Z09-4775-51	LA PRESA	300	17S	01W	9		5	32	42	00	116	59	50	406			1914	1916	90
U05-4777-11	LA PUENTE	490						34	01	00	117	55	15	410	F 1125				70
U05-4777-21	LA PUENTE REINHARD	375						34	02	32	117	55	49	410					70
X19-4782-11	LA QUINTA F 5	90						33	40	11	116	18	08	430					33
X24-4786-50	LA HUMUROSOSA-HYO RES-	3937						32	33		116	03	917				1946		64
Z01-4801-11	LAS ALISO RCH	660					5	33	50	17	118	00	06	415					30
U04-4803-11	LAS FLORES CANYON	145					5	34	02	47	118	38	18	410	F 447C				70
W28-4803-62	LAS FLORES RCH-SUMHI	3185	03N	04W	29	P	5	34	18	40	117	19	20	429	58169	1958			36
W28-4803-66	LAS FLORES RCH-BURCH						5	34			117			900			1904	1913	36
W28-4803-70	LAS FLORES RCH-CAL W	3160	03N	04W	29	J	5	34	18	52	117	18	50	813			1966		36
T15-4804-00	LAS FUENTES	120												900			1897	1902	42
U03-4804-70	LAS LLAJAS CAN DAM S	1200	03N	17W	32	L	5	34	18	00	118	41	00	416	V 234	1968			56
U03-4813-50	LAS POSAS-COYOTE CAN	1100	03N	20W	32	K	5	34	18	00	118	59	48	416	V 939	1931	1932		56
Y01-4814-11	LA SIENRA F 5	714						33	55	07	117	29	18	431					33
W12-4820-24	LAS VEGAS	2066	20S	61E	34		M	36	10	00	115	08	00	900	264429	1907	1958		62
W12-4820-25	LAS VEGAS NELLIS	1879						36	14	00	115	02	00	900			1937	1948	62
W12-4820-26	LAS VEGAS MCCARRAN	2162						36	05	00	115	10	00	900			1949		62
W12-4820-40	LAS VEGAS-WB AIRPORT	2162						36	05	115	15	00	00	900	4436				62
W12-4820-50	LAS VEGAS-WB AIRPORT	2162						36	05	115	10	00	00	900	NEVADA	1936			62
U04-4820-51	LAS VIRGENES CANYON	830	01N	17W	19	G	5	34	09	27	118	42	02	410	F A39	1967	1969		70
U03-4822-10	LATHROP RANCH-UPPER	3210	05N	22W	5	C	5	34	33	06	119	12	24	416	V 21	1901	1938		56
W09-4824-26	LATHROP WELLS-BONDRE	2665	15S	06E			M	36	39		116	24	900	4457	941	1965			62
U04-4827-00	LATIJO CANYON BEACH	1700	01S	19W			5	34	05	35	118	48	52	410	F 4438				70
U05-4833-00	LATUNA CANYON	1225					5	34	14	20	118	20	27	410	F1107H				70
Z11-4837-11	LAUTERBACHS RANCH	1200	18S	03E	4		5	32	38	00	116	41	00	406			1909	1931	90
U05-4839-0R	LA VERNE-LA VERNE LE	1054	01S	09W	12	H	5	34	06	01	117	46	07	410	F 196	1923	1947		70
U05-4839-11	LA VERNE-PULICE DEPT	1050	01S	09W	12	G	5	34	06	03	117	46	12	410	F 1968	1947			70
U05-4839-58	LA VISTA SPRINGS	670						33	53	118	07	43	415	F1096					70
U05-4839-65	LAWNDALE F 5	60						33	53	118	20	35	410	F1155	1962				70
U05-4839-90	LA VERNE-HATHAWAY	1037	01S	09W	12	R	5	34	05	47	117	46	16	410	F 262	1929	1940		70
U05-4840-00																			

TABLE A-1 (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	E inches	Range	Sun %	Wind Dir & Force	Rain and Moisture	O %	H %	T %	L %	Longitude	Elevation in Feet	Elevation in Feet	Moving Began	Moving Ended	Years Missing	County	State		
Number	Name																				
Z07-4952-80	LINDA VISTA-RIEDY											32	46	15	117	10	428	506-2	1962	90	
T09-4963-00	LINN RANCH	870	265	12E	7	F	M	5	35	41	06	120	43	24	430	34			1925	40	
T14-4965-11	LISOUÉ-ALAMO PINTADO	1900						5	34	44	00	120	04	00	907				1941	42	
T10-4973-10	LITTLE CAJUCOS HARPE	440	285	10E	7			5	35	30	00	120	55	30	430	1173			1964	40	
U03-4975-01	LITTLE GLEASON	5600						3	34	22	46	118	09	03	410	F 1074				70	
U05-4975-51	LITTLE GRAY INN-SIEP	1250													410	F 562	1921	1927		2	
Y01-4978-00	LITTLE MOUNTAIN	1880						M	34	10	00	117	19	00	900				1953	36	
W24-4970-01	LITTLE LAKE	3580	235	37E	12				35	18	117	54	12	405					1925	40	
W24-4979-02	LITTLE LAKE	3510						5	35	57	07	117	55	31	405					40	
Y02-4979-40	LITTLE LAKE VLY VISF		055	01W	13	P	5							431					1960	33	
X01-4979-80	LITTLE PINE FLAT	5940	03W	02W	26			5	34	20	00	117	04	00	813				1964	36	
T14-4980-00	LITTLE PINE MTN	4350							34	36	00	119	45	24	900	T19	1948	1960		42	
W24-4983-00	LITTLE ROCK	2805							34	32	10	117	58	29	410	F 299C				70	
W24-4983-03	LITTLE ROCK CREEK	3035						5	34	30	18	116	01	40	410	F 155	1930	1955		70	
U05-4983-31	LITTLE ROCK-JUNIPEP	3150	05W	10W	29	B	5	34	29	52	117	56	45	410	F 156A	1934	1938		70		
W24-4985-00	LITTLE ROCK CREEK	3035	05W	11W				5	34	30	18	118	01	00	410	F 157H	1918			70	
U05-4986-00	LITTLE TUJUNGA-GOLD	2750	03W	14W	25	F	5	34	18	57	118	02	00	900	F 471	1941			70		
U05-4986-01	LITTLE TUJUNGA NS	1275							34	17	00	118	38	410	F 1072					70	
U05-4986-05	LITTLE TUJUNGA GOLO	1575							34	19	05	118	20	22	410	F 1143	1960			70	
U05-4986-41	LITTLE TUJUNGA CYN-P	1875	03W	14W	27	F	5	34	19	04	118	20	02	410	F 240AB	1929	1944			70	
U05-4986-44	LITTLE TUJUNGA CYN-S	1900	03W	14W	22	F	5	34	19	54	118	20	37	410	F 1036	1951	1959			70	
U05-4986-71	LITTLE TUJUNGA-INDOJA	2000	03W	14W	22	F	5	34	19	55	118	20	05	410	F 35	1928	1929			70	
U05-4993-00	LIVE OAK CANYON 230C	1255	01S	08W	5			5	34	06	57	117	44	11	900	NN1777	1931	1961		70	
U05-4993-01	LIVE OAK CYN DAW	1510							34	08	02	117	44	38	410	F 4458				70	
U05-4993-20	LIVE OAK CANYON-CARS	1325	01S	08W	5	0	5	34	07	17	117	44	58	410	F 563	1915	1929			70	
W24-5001-00	LLANO - LECHER	3300	05W	09W	28	A	5	34	29	47	117	49	02	900	F 564	1916	1945			70	
W24-5001-40	LLANO - 810 ROCK PAN	3382	05W	09W	29	P	5	34	29	48	117	50	10	410	F 564B	1951	1959			70	
W24-5001-50	LLANO - BLAYLOCK	3990	05W	09W	28	N	5	34	29	13	117	50	02	410	F 564C	1959				70	
W24-5001-51	LLANO-PETERSEN	2452	06W	09W	33	N	5	34	33	34	117	50	36	410	F 47	1950	1953			70	
W24-5002-00	LLANO SHAWNEE HILLS	3820	04W	08W	6		5	34	28	09	117	44	45	900	F 442	1940				70	
Z05-5023-00	LOCKWOOD MESA	200	14S	04W	1		5	32	59	00	117	15	00	900					1929	9	
U03-5024-10	LOCKWOOD VALLEY	5150						5	34	44	03	119	06	09	416	V 209	1961			56	
Y01-5057-00	LOMA LINDA	1185	01S	04W	35	A	5	34	02	48	117	15	39	429	5B25B	1966				36	
T14-5064-00	LOMPOC SEWAGE PLT	72	07W	34W	28		5	34	39	40	120	29	00	900					1917	42	
T14-5064-01	LOMPOC	500							34	35	53	120	27	08	913	50	39H			42	
T14-5064-02	LOMPOC A P	90	07W	34W	34				34	38	30	120	27	24	000					42	
T14-5064-03	LOMPOC SP MILLING	90	07W	34W			M	34	39	38	118	27	36	000					1910	42	
T14-5064-25	LOMPOC BURPEE SEED C	100	06W	34W				5	34	38	120	29		426	405	1913				42	
T14-5064-30	LOMPOC COMPRESSOR PL	760						5	34	44	120	26	426	411	1937					42	
T14-5064-40	LOMPOC HWY MAINT STA	100	06W	34W				5	34	39	120	27	426	385	1937					42	
T14-5064-50	LOMPOC JM 375	570	06W	34W				5	34	36	120	27	426	375	1922					42	
W14-5064-60	LOMPOC 4WE FIRE STAT	240	07W	34W				5	34	41	120	26	426	205	1964					42	
W03-5064-01	LOME PINE	3728	15S	36E	28	M	5	36	36	24	118	03	48	907	F 67	1927	1928			70	
W03-5064-02	LOME PINE	3720							36	31	01	118	03	30	405				1904	14	
W03-5064-03	LOME PINE LAA	3725	15S	36E	28	M	5	36	36	30	118	03	54	405				1930		14	
W03-5067-00	LOME PINE COTTON#000	3950	17S	36E	23	M	5	36	27	00	118	03	00	900				1940		14	
U05-5082-00	LOMB BEACH	63	05S	13W	1		5	33	46	29	118	11	30	900	F 575C					70	
U05-5082-05	LB-ALAMITOS LAND CO	180						5	33	46	06	118	11	26	410	F 2248	1894			70	
U05-5082-06	LB-CITY AUTOMATIC	11						5	33	47	16	118	12	08	410	F 568B				70	
U05-5082-07	LONG BEACH-HAMILTON	40	04S	12S	30	0	5	33	47	31	118	10	16	410	F 337	1937				70	
U05-5082-08	LB NO 1	15							33	46	46	118	08	36	410	F 566				70	
U05-5082-09	LB NO 6	25							33	45	44	118	08	23	410	F 571C				70	
U05-5082-10	LB-AN ANSELINE	40							33	49	35	118	07	12	410	F 1116				70	
U05-5082-11	LB-80TH + LINDEN	33							33	51	48	118	11	06	410	F 666C				70	
U05-5082-12	LB-37TH + GAVIOTA	71							33	49	28	118	10	14	410	F 662H				70	
U05-5082-13	LB-VETS MEM BLDG	68							33	46	10	118	11	37	410	F 2418				70	
U05-5082-14	LONG BEACH-LEES STRE	10	04S	12W	35	P	5	33	46	40	118	06	05	410	F 1060B	1959				70	
U05-5082-30	LONG BEACH NO 5-7TH+	40	04S	12W	31	N	5	33	46	30	116	10	51	410	F 570	1925	1929			70	
U05-5082-35	LONG BEACH NO 7-5TH+	32	05S	13W	1	C	5	33	46	23	118	11	45	410	F 572	1927	1928			70	
U05-5082-40	LONG BEACH NO 8-54TH	46	04S	12W	6	F	5	33	50	15	118	11	00	410	F 573	1927	1928			70	
U05-5082-45	LONG BEACH 3-25TH+LI	20	04S	12W	30	0	5	33	48	08	118	11	09	410	F 568	1925	1930			70	
U05-5082-50	LONG BEACH-LWOODRUFF	47	04S	13W				5	33	51	20	118	11	21	410	F 569	1925	1931		1	70
U05-5082-90	LONG BEACH-MOUISE+L	26	04S	12W	23	E	5	33	48	48	118	06	55	410	F 1066E	1953	1959			70	
U05-5083-00	LONG BEACH 2								33	45	00	118	13	00	900					70	
U05-5083-36	LONG BEACH NO 2-8TH+	37	04S	13W	36	0	5	33	46	36	118	11	40	410	F 567	1925	1927			70	
U05-5084-00	LONG BEACH CITY Y								33	46	00	118	13	00	900					70	
U05-5085-00	LONG BEACH #8 AP	36							33	44	00	118	09	00	900				1958	70	
W03-5088-05	LONG VALLEY G EVAP	6840							37	34	42	118	42	52	405				1941	26	
W03-5088-10	LONG VALLEY P F EVAP	6780							37	39	17	118	42	40	405				1944	26	
W03-5088-20	LONG VALLEY G F EVAP	6720							37	35	14	118	41	54	405				1953	26	
W03-5088-40	LONG VALLEY RES	6840							37	34	42	118	42	52	000					26	
W03-5098-11	LORDSBURG RNC ALDER CD	4300	03W	11W	22		5	34	20	55	118	02	55	410	F 54C	1931				70	
U05-5098-20	LOPEZ CYN HL MOUTH+H	1178	02W	15W	1	M	5	34	17	03	118	24	28	410	F 421AB	1937	1955			70	
U05-5098-25	LOPEZ CYN GO STA	1350							34	17	54	118	23	41	410	F 1150	1961			70	
U05-5099-01	LORDSBURG-SPRR LA VE	1050	01S	09W	12		5	34	06		117	46		907	F 196	1904	1914			70	
U05-5106-01	LOS ALAMITOS	23							33	48	38	118	04	38	415	0158					70
U05-5106-10	LOS ALAMITOS EVAP	7							33	47	30	118	04	30	813				1961	30	
U05-5106-20	LOS ALAMITOS P B AUT	17							33	45	24	118	05	48	415	0	170	1959		7	

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Air Tran. 1	Base and Meridian			Latitude			Longitude			Cooperator Number	Cooperator's Number	Record Begin	Record End	Years Missing	County Code
							0	1	11	0	1	11									
005-5111-06	LOS ANGELES-MAC QUEE	225	015	14W	23	E	5	34	04	13	118	19	23	410	F10398	1957				70	
005-5111-07	LOS ANGELES-OLD LAM*	385	015	13W	28	K	5	34	03	09	118	14	46	410	F13948	1927	1963			70	
005-5111-08	LA WEST 8TH ST	173					2	33	57	58	118	18	24	410	F 676					70	
003-5111-09	L.A. AQUEDUCT INTAKE	3841	115	34E	24	O	M	33	57	58	118	18	24	405		1919				14	
005-5111-10	LOS ANGELES-BAKER BL	285	015	13W	28	J	5	34	03	12	118	14	15	907	F 5778	1881	1888			70	
005-5111-11	LOS ANGELES-SPRER DEP	293	015	13W	33	H	5	34	02	30	118	14	20	907	F					70	
005-5111-13	LOS ANGELES-DUCOMMON	282	015	13W	28	J	5	34	03	15	118	14	20	907	F 577A	1872	1896			70	
005-5111-17	LOS ANGELES-HANCOCK	175	015	14W	21	F	5	34	03	50	118	21	35	410	F 213A-F	1929				70	
005-5111-20	LOS ANGELES-NEW LAM*	375	015	13W	28	O	5	34	03	32	118	14	50	410	F1156	1962	1965			70	
005-5111-25	LOS ANGELES-ROYLSTON	575	015	13W	16	O	5	34	04	36	118	14	36	410	F 773	1947	1948			70	
005-5111-35	LOS ANGELES-CASEY	238	015	14W	24	E	5	34	04	16	118	18	19	410	F 393	1935	1938			70	
005-5111-38	LOS ANGELES-L.A. TRUS	362	015	13W	28	K	5	34	03	04	118	14	38	907	F 5770	1902	1908			70	
005-5111-39	LOS ANGELES-MAC QUEE	270	015	14W	14	R	5	34	04	51	118	18	44	410	F1039A	1951	1957			70	
005-5111-42	L.A. NINTH+BROADWAY	425	015	13W	33	E	5	34	02	33	118	15	20	813		1963				70	
005-5111-43	L.A.-POLYTECHNIC HIG	220	015	13W	32	N	5	34	02	00	118	16	10	410	F 359	1933	1934			70	
005-5111-45	L.A.-EXAMINER-11TH+8	292	015	13W	32	J	5	34	01	32	118	15	30	410	F 374	1936	1935			70	
005-5111-50	LOS ANGELES-MORRILL	93	025	14W	5	H	5	34	01	29	118	21	44	410	F 344	1931	1933			70	
005-5111-70	LOS ANGELES-2771 ROW	435	015	13W	5	O	5	34	06	28	118	15	47	410	F 805	1940	1947			70	
005-5111-80	L.A.-SLAUSON+LONG BE	176	025	13W	21	B	5	33	59	20	118	14	36	410	F 700	1940	1947			70	
005-5111-90	LOS ANGELES-WILSON B	287	015	13W	28	K	5	34	03	07	118	14	35	907	F 577C	1888	1902			70	
005-5112-00	LOS ANGELES-TERMINAL	280	015	13W	27	D	5	34	03	33	118	14	07	900	F715AB	1940	1959			70	
005-5112-70	LOS ANGELES-237A TE	540	015	13W	8	H	5	34	05	58	118	15	25	410	F 806	1946	1958			70	
005-5114-00	L.A.-30TH+TRINITY ST	208	025	13W	5	O	5	34	01	10	118	15	51	410	F 659	1940	1947			70	
005-5114-00	LOS ANGELES-WSO AIPP	105	035	14W	6	B	5	33	56	32	118	23	12	900	F734AB	1931				70	
005-5114-71	LOS ANGELES-PARKINSO	173	025	14W	25	M	5	33	57	58	118	18	24	410	F 676	1930	1950			70	
005-5114-90	LOS ANGELES-CARLSON	300	01K	13W	18	L	5	34	04	51	118	16	58	410	F 457A	1936	1936			70	
005-5114-91	LOS ANGELES-HANCOCK	400	015	13W	20	F	5	34	04	17	118	16	04	410	F 457B	1936	1951			70	
005-5115-00	LOS ANGELES CIVIC CE	270	015	13W	27	M	5	34	03	10	118	14	13	900	F 716	1959				70	
005-5115-01	LOS ANGELES CITY-FED	548	015	13W	5	O	5	34	03	19	118	14	26	900	F 577F	1940	1959			70	
005-5115-60	LOS ANGELES-UNIV SO	208	025	13W	6	N	5	34	01	14	118	17	15	410	F 482	1942				70	
005-5115-85	LOS ANGELES-WOOD	200	015	14W	23	L	5	34	04	13	118	19	08	410	F 454	1932	1950			70	
110-5120-10	LOS HUMPHS MINE	2645	045	05E	12	M	5	34	52	52	121	23	00	L 14	D	1895	1941			30	
207-5122-01	LOS COCHES	710	155	01E	28	S	5	32	49	30	116	53	00	000		1901	1933			90	
U04-5122-30	LOS FLORES-OETENSI C	1325	015	17W	22	H	5	34	04	05	118	38	43	410	F X5	1942	1943			70	
U14-5122-60	LOS FLORES HANCH	650	09N	33W			5	34	47		120	20		426	201	1962				42	
T09-5124-00	LOS GATOS CREEK	1190					5	36	13		120	29		900						42	
T14-5140-01	LOS OLIVOS	400	07N	31W	23		5	34	40	00	120	06	00	907		1897	1897			42	
Z09-5144-01	LOS PADRES RANCH	490	165	01E	16		5	32	47	00	116	53	00	000		1901	1915			90	
U03-5146-00	LOS PINETOS NIKE STE	3925					5	34	21	14	118	24	45	F*X3						70	
T14-5147-00	LOS PRIETOS R 5	1030	05N	28W	3		5	34	32	42	119	47	06	807		T33	1958	1960		42	
T14-5147-02	LOS PRIETOS R 5 R 2	900	05N	28W	3		5	34	32	42	119	47	06	807		T33	1958	1960		42	
Z03-5151-81	LOST VALLEY-BOY SCOU	1400	095	04E	28	R	5	32	41	00	116	34	00	428	S052A	1967				90	
Z09-5154-00	LOWLAND DAM	4600	165	02E	17	O	5	32	49	30	116	53	00	000		1944				90	
005-5155-11	LOWE OBSERVATORY	3420	02N	12W	34		5	34	13	00	118	07	00	907		1896	1919			70	
005-5159-00	LOWER FRANKLIN RES-L	585	015	15W	12	M	5	34	05	43	118	24	40	410	F794-E	1948				70	
U03-5159-50	LOWER HUNGRY VALLEY	3054	07N	18W	7		5	34	22	50	118	49	44	416	V 228	1966				56	
Y01-5161-50	LOWER LITTLE CR FCS7-	2200	01N	05W	7		5	34	11		117	27		907		1939	1941			36	
Z10-5162-00	LOWER OTAY RESERVOIR	500	185	01W	13	A	5	32	36	30	116	55	38	900		1906				90	
005-5164-01	LOWRY RES	449	04N	01W	13	A	5	32	49	30	116	52	22	315		1916				30	
X01-5182-00	LUCEERNE VALLEY 1 WSW	3015	04N	01W	15	L	5	34	26	00	116	58	00	900		1949				36	
X01-5182-11	LUCEERNE VALLEY 2 W	2975	04N	01W	9		5	34	27	00	116	59	00	429	58	141	1959			36	
T13-5186-60	LYLLE RANCH	520	07N	33W			5	34	43		120	22		426	203	1963				42	
005-5190-20	LUKENS DISPOSAL AREA	3250					5	34	15	18	111	43	410	F X31	1957					70	
005-5193-30	LUNADA BAY	250					3	46	37	18	118	25	15	410	F1135B	1958				70	
W01-5194-00	LUNDY LAKE	7760	02N	25E	17		M	38	02	00	119	13	00	900		1903	1940			26	
Z09-5203-00	LYNWOOD HILLS							32	38	36	117	03	00	428	S18-3	1966				90	
Z10-5204-00	LYONS PEAK LO	3860	175	02E	15		5	32	42	00	116	46	00	900		1914	1917			90	
Z10-5204-01	LYON CREEK	3755	175	02E	10		5	32	42	00	116	46	00	000		1914	1917			90	
Z10-5204-02	LYON WALLEY	2250	175	02E	10		0	32	43	00	116	46	00	900		1914	1916			90	
003-5204-51	LYONS CYN-NEHWALL-L	1320	03N	16W	4	D	5	34	22	10	118	33	38	410	F754AB	1937	1950			70	
Y01-5212-00	LYTLE CR FOOTHILL BL	1160	015	04W	6		5	34	07	00	117	20	00	900	58	159	1947			36	
Y01-5212-01	LYTLE CREEK SB 191	2360	01N	05W	16		5	34	12	16	117	34	57	429	58	197	1967			36	
Y01-5212-02	LYTLE CREEK SB 198	1225	01N	04W	31		5	34	07	26	117	20	53	436	58	198	1928			36	
Y01-5215-00	LYTLE CREEK PH 1	2225	01N	05W	6		5	34	12	07	117	27	00	900	58	142	1906			36	
Y01-5215-01	LYTLE CREEK INTAKE	2360	01N	05W	6		5	34	12	16	117	26	57	429	58	197	1926			36	
Y01-5218-00	LYTLE CREEK R 5	2760	02N	06W	26		5	34	14	10	117	29	00	900	58	37	1930			36	
Y01-5218-01	LYTLE CREEK	2800					5	34	14	14	117	29	28	907		1906	1910			36	
005-5230-01	MADDOCK DEBRIS BAS	905					5	34	09	17	117	57	05	410	F 1083					70	
U03-5236-00	MAGIC MOUNTAIN	4450					5	32	46	55	118	17	12	900		1948				70	
005-5256-51	MAGIC MTN RIDGE-1N01	4464	04N	13W	30	P	5	34	23	40	118	17	00	410	F 729	1945	1950			70	
U04-5269-00	MALIBU-DIV HOOTS	850	01N	18W	27		5	34	06	08	118	45	08	900	F 434					70	
U04-5269-02	MALIBU BCH-GUNNE	180					5	34	02	00	118	42	40	410	F 1025					70	
U04-5269-03	MALIBU BCH WINTER CY	15					5	34	02	02	118	41	30	410	F 487B	1948				70	
U04-5269-15	MALIBU CANYON-ROAD C	750	015	17W	19	F	5	34	03	40	118	41	45	410	F1032	1950	1953			70	
U04-5269-20	MALIBU-DECKER RANCH																				

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40-Acre Tract	Base and Meridian	Latitude			Longitude			Cooper's County Number	Cooper's County's Number	Record Begin	Record End	Years Missing	County Code	
								°	'	''	°	'	''							
U05-5781-51	MONROVIA 3-MARTIN	392	01N	11W	35	K	S	34	07	32	118	00	03	410	F	165	1913	1925	70	
U05-5781-61	MONROVIA-OCONNOR	690	01N	11W	23	F	S	34	09	32	118	00	25	410	F	164	1920	1947	70	
U03-5785-41	MONTALVO-MAULHARDT	100	02N	22W			S	34	15		119	12		907			1898	1898	56	
U03-5785-61	MONTALVO-VENTURA PAC	47	02N	22W			S	34	15		119	12		907			1898	1898	56	
U05-5786-11	MONTANA RANCH	47					S	33	50	35	118	07	09	410	F	225			70	
Y01-5787-06	MONTECLAIR BASIN 2-EV		01S	08W			S	34			117			429			1967		36	
T14-5787-11	MONTERRIO	5480					S	34	06	06	119	28	00	807		T21	1957	1960	42	
U05-5787-21	MONTERRIO-CHAMBER D	192	02S	12W	11	M	S	34	00	40	118	06	15	410	F	F2148	1925	1934	70	
U05-5787-31	MONTIBELLO FLD	215					S	34	00	40	118	06	15	410	F	F3918			70	
T15-5788-07	MONTECITO COLO SPRIN	550					S	34	27		119	37		426		210	1964		42	
T15-5788-11	MONTECITO W OF 583	250	04N	26W	8	L	S	34	26	27	119	37	53	426	S	58325	1941		42	
T15-5788-60	MONTECITO LATHIM	500	04N	27W			S	34	27		119	37		426		374	1959		42	
T15-5788-80	MONTECITO-MANNING P-	200	04N	26W	17	C	S	34	26	00	119	38	00	426	S	58365			42	
U05-5788-90	MONTE CRISTO MINES-M	4500	03N	12W	13	O	S	34	21	13	118	05	20	410	F	260		1930	1937	70
U04-5790-11	MONTE NIDO	600	01S	17W			S	34	04	41	118	41	35	410	F	435			70	
Y01-5790-51	MONTE VISTA	970	01S	08W	26		S	34	03	41	117	41	17	429	S	58	137		36	
U05-5796-08	MONTEREY HILLS	450					S	34	02	27	118	07	42	410	F	F290C			70	
U05-5800-51	MONTEREY PARK F5	305					S	34	02	27	118	07	42	410	F	F290C			70	
U05-5800-81	MONTEREY PARK-SCE 5U	413	01S	12W	22	E	S	34	04	12	118	07	46	410	F	F667	1916	1916	70	
W24-5801-01	MONTEREY SPRIN	4500	10N	15W	6	E	S	34	59	00	118	31	00	907			1899	1913	15	
Z07-5809-41	MONTGOMERY FIELD	350	16S	03W	1	R	S	32	48	55	117	08	30	428	S	50614	1962		90	
W03-5809-60	MONTGOMERY MAINT STA	7100					S	37	58		118	19		900		5362	1960		62	
Y01-5822-90	MOJESKA-MCARHUR	1300	05E	07W	29	H	S	33	42		117	38		415	O	181			36	
U03-5823-00	MOORPARK 1 SSE	524	02N	19W	9	C	S	34	16	42	118	52	36	900	F		1951		56	
U03-5825-00	MOORPARK 3 SE	635	02N	19W	15	J	S	34	15	24	118	50	54	900			1956		56	
U03-5826-00	MOORPARK 3 NW	1050	03N	19W	20		S	34	19	30	118	53	42	900					56	
U03-5826-11	MOORPARK S P WILLING	500	02N	19W	4	M	S	34	17	03	118	52	58	416	V	24	1927		56	
U03-5826-51	MOORPARK 1 SSE	520	02N	19W	9	C	S	34	16	42	118	52	36	900	V	141	1951		56	
U03-5826-80	MOORPARK-VICWD NO 1	720	03N	19W	33	P	S	34	17	36	118	52	36	416	V	126	1944		56	
T11-5840-00	MORENA DAM	3080	17S	05E	19		S	32	41	00	116	31	00	406			1897		5	90
X19-5863-00	MORONGO VALLEY	2580	01S	04E	28		S	34	03	00	116	34	00	900	S	58	135	1942		36
X19-5863-01	MORONGO VALLEY	2504	01S	04E	28		S	34	03	00	116	34	00	900		707	1919	1923		36
T10-5866-00	MORRO HAY FIRE DEPT	115	29S	10E	36		M	35	22	00	120	51	00	900			1959		40	
T10-5867-00	MORRO BAY	110					S	35	22	00	120	51	00	900					40	
T10-5867-50	MORRO BAY S O H	100	29S	10E	25		M	35	22	00	120	50	00	430		115	1955		40	
T10-5869-00	MORRO BAY 3 N	670	29S	10E	12		M	35	25	00	120	51	00	900			1959		40	
T12-5869-01	MORRO BAY ST PARK	150					S	34	03	00	116	34	00	900		C7A	1957	1960		40
T10-5869-20	MORRO BEACH - BRGCK	55	29S	10E	24		S	35	23	04	120	51	12	430	L	174	1964		40	
U05-5871-00	MORRIS DAM FC 390B	1210	01N	10W	13	O	S	34	10	53	117	52	43	417					36	
W28-5875-51	MORSEFS	5350					S	34	14	00	117	13	00	000			1893	1918	2	36
W12-5890-00	MOUNTAIN PASS	4670	16N	13E	14		S	35	28	00	115	32	00	900	S	58	135	1955		36
U05-5894-40	MOUNTAIN SPRINGS-WBS	4500					S	34	12	117	35	32	900		707		1918	1931		70
Y01-5900-00	MT BALDY FC B5F	4275	02N	07W	19	S	S	34	14	12	117	35	32	900	P	N1373	1920		70	
W24-5900-01	MT BALDY	8650					S	34	16	52	117	37	20	900	F	F1109			36	
Y01-5901-00	MT BALDY NOTCH	7735	02N	07W	9		S	34	16	25	117	36	50	900					36	
U05-5919-05	MT DISAPPOINTMENT	5900					S	34	14	45	118	06	15	410	F	F1138	1959		70	
U03-5925-51	MT FRAZIER-PORTER	7650	08N	20W			S	34	47	01	119	00	907			1897	1899		56	
W24-5926-01	MT GLEASON	5450					S	34	22	26	118	12	20	410	F	F4198			70	
U05-5926-90	MT GLEASON-USFS LOOK	6503	03N	12W	6	G	S	34	22	04	118	10	35	410	F	F337	1932	1934		70
Z09-5941-51	MT HELIX-HILLS	870	16S	01W	22	L	S	32	45	55	116	58	30	428	S	50903	1946		90	
U05-5956-01	MT ISLIP	7030					S	34	20	50	117	49	57	410	F	F1030			70	
X22-5966-00	MOUNT LAGUNA	32	53	10	116	25	00	428	546-4	1963									90	
X22-5965-00	MT LAGUNA CAA	6200					00	32	52	00	116	25	00	900			1948		90	
U05-5966-01	MT LOWE	4450	02N	12W	26	P	S	34	13	35	118	06	34	410	F	F5880	1926		4	70
U05-5966-15	MT LOWE FOX FARM	4500	02N	12W	26	P	S	34	13	25	118	06	35	410	F	F231A8	1929	1937	1	70
U05-5966-21	MT LOWE OBS-CABLE CA	3250	02N	12W	34	J	S	34	12	48	118	07	15	410	F	F536	1896	1910		70
U05-5966-26	MT LOWE RIDGE	4800	02N	12W	27	A	S	34	14	04	118	07	40	410	F	F713	1942	1945		70
U05-5967-01	MT LUKENS	5025					S	34	16	05	118	14	11	410	F	F365C			70	
U05-5967-21	MT LUKENS DISPOSAL S	3250	02N	13W	25	C	S	34	14	05	118	11	47	410	F	F431	1959	1962		70
W03-5971-26	MT MONTGOMERY NEVADA	7100					M	37	58	00	118	19	00	900					62	
U03-5971-50	MT PINOS STORAGE GAG	7900					S	34	48	41	119	06	47	416	V	200	1959		56	
U05-5976-08	MT SAN ANTONIO COL	755					S	34	02	48	117	50	43	410	F	F2550			36	
X19-5978-00	MT SAN JACINTO-WILD	6437	04E	03E	23	E	S	34	11	38	118	28	42	410	F	F2321	1965		70	
U05-5979-21	MOUNT ST MARYS COLLE	1025	01S	15W	17	E	S	34	05	10	118	28	57	410	F	F285A8C	1930		70	
W24-6000-00	MT WATERMAN	7760					S	34	19	00	117	55	00	900					70	
U05-6003-00	MOUNT WILSON-OBSERVA	5675	02N	11W	29	O	S	34	13	32	118	03	21	907	F	F338A	1904		70	
U05-6003-05	MT WILSON OBSERVATOR	5650					S	34	13	27	118	03	32	410	F	F38A	1933		70	
U05-6003-20	MOUNT WILSON OBS-OAK	5600	02N	11W	29	O	S	34	13	32	118	03	21	410	F	F5948C	1928	1934		70
U05-6003-25	MOUNT WILSON OBS-PIN	5600	02N	11W	29	O	S	34	13	32	118	03	21	410	F	F548C	1928	1934		70
U05-6003-30	MT WILSON RD-ARMY CA						S	34			118			410	F	F07	1921	1920		70
U05-6003-81	MOUNT WILSON IOLL HO	1275	01N	12W	11	B	S	34	11	20	118	06	17	410	F	F591	1917	1930	8	70
U05-6006-00	MOUNT WILSON-ARWAYS	5709	02N	11W	30	J	S	34	13	36	118	03	57	900	F	F338B	1939		70	
U05-6028-15	MULHOLLAND OF KIRKMA	1325					S	34	07	52	118	28	42	410	F	F765H	1956		70	
U05-6028-21	MULHOLLAND FS	1101					S	34	07	45	118	24	20	410	F	F12			70	
W24-6034-11	MUNZ VALLEY RCH	2600					S	34	42	50	118	21	15	410	F	F322			70	
U05-6034-15	MUNZ RANCH	3250					S	34	40	12	118	25	20	416	22	1927	1943		56	
Z02-6035-00	MURCELL RANCH	3705					S	33	32	00	116	46	00	900			1943	1958		33
Y01-6036-01	MURDY RCH	3102					S	33	43	21	118	00	46	415	O	103			30	
Z07-6039-31	MURPHY DAM	5200					S	32	43	117	02	38	406				1913			

TABLE A-I (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	Altitude Feet	Bar and Wetness	Latitude			Longitude			Wetness Number	Wetness Number	Wetness Number	Wetness Number	Wetness Number	Wetness Number
Number	Name							0	1	2	0	1	2						
U03-6048-13	MUTAU FLAT - SNEEDON	4850	06N	20W	7	M	S	34	37	36	119	03	00	907	V	23	1894	1903	56
U09-6056-00	NACIMIENTO DAM	770	25S	10E	15	M	S	34	35	36	120	53	00	900			1957		40
Z08-6088-01	NATIONAL CITY	15						32	40	04	117	06	42	913	0013				90
U03-6088-26	NAT FOREST INN-RIDGE	2600	06N	17W	35	M	S	34	33	35	118	39	30	410	F	129	1927	1928	70
T10-6090-50	NASH SOULDER RANCH	800						34	33		119	53		426	15				42
U09-6114-40	NEEDLE RIDGE-ATASCA.							35			120			813			1914	1916	40
X13-6115-00	NEELES	480	09N	23E	32	E	S	34	46	00	114	46	00	900	58	156	1888		36
X13-6115-11	NEELES CO YD	451	17N	22E	32	E	S	34	52	00	114	35	37	425	58	178	1958		70
X13-6118-00	NEELES FAA AP	913						34	46	00	114	37	00	900			1940		36
X13-6119-10	NEELES PUMPING PLAN	1400	07N	23E	19	G	S	34	41	17	114	35	45	425	58	59	1962		36
W24-6122-00	NEENACH - LAW P	2885	08N	16W	9	O	S	34	48	10	118	35	10	900	F	598	1916		70
W24-6122-01	NEENACH-2	3000						34	47	00	118	36	30	410	F	598			70
Z03-6128-01	NELLIE	5000	10S	01E	9	O	S	33	19	00	116	53	00	907			1901	1922	70
U03-6147-00	NEWBURY PARK 2 WNW	685	01N	20W	11	M	S	34	11	18	118	57	00	900			1956	1958	56
U03-6148-00	NEWBURY PARK 4 SW	790	01N	20W	22	K	S	34	09	00	118	58	00	900			1956		56
U03-6149-01	NEWBURY PARK ACADEMY	810	01N	20W	1	M	S	34	11	46	118	51	05	416	V	158			56
U03-6149-31	NEWBURY PARK-MECKMAN	710	01N	20W	12	R	S	34	10	30	118	51	17	410	F	597	1913	1946	56
U05-6155-01	NEWCOMB PASS	4100						34	13	50	118	01	35	410	F	727			70
T12-6156-50	NEW CUYAMA HWY MAIN	2169	10N	26W				34	57		119	41		426	402	1954			42
U03-6159-00	NEWHALL AIRPORT-CAA	1210	04N	16W	34	B	S	34	23	37	118	32	32	900	F	748	1941	1949	70
U03-6159-01	NEWHALL-SPRR DEPOT	1270	04N	16W	35	O	S	34	22	47	118	31	36	907	F	5944	1877	1941	70
U03-6159-03	NEWHALL (SPRR)-WOODS	1241	04N	16W	35	N	S	34	22	58	118	32	02	410	F	5948	1941	1950	70
U03-6159-11	NEWHALL RANCH	675	04N	18W	26	S	S	34	24	08	118	44	10	416	V	25	1912		56
U03-6160-05	NEWHALL RANCH MCGUIR	1500						34	23	54	118	44	36	416	V	26	1927	1928	56
U03-6160-10	NEWHALL RR SAN FRAN	1070						34	25	48	118	36	12	416	V	27	1927	1932	56
U03-6162-00	NEWHALL SOLEDAD 32C	1243						34	23	07	118	31	54	900			1931		70
U03-6162-51	NEWHALL SUBSTATION-S	1200	03N	16W	1	F	S	34	22	30	118	31	00	410	F	592	1917	1921	70
U03-6164-00	NEWHALL U S HS	1340						34	22	13	118	30	46	900	F	407	1949		70
Y01-6172-31	NEWMARK PLANT-5,B,W	1407	01N	04W	16	E	S	34	10	22	117	18	45	429	58166	1927			36
Y01-6175-00	NEWPORT BEACH HARBOR	8						33	36	04	117	53	57	900			1931		30
Y01-6175-11	NEWPORT BAY SALT	55						33	39	14	117	51	52	415	O	143	1937		30
Y06-6177-21	NEWTON CYN(MALIBU)-C	1750	01S	18W	17	E	S	34	05	00	115	47	39	410	F	288	1930	1936	70
X13-6185-00	NEW YORK MOUNTAINS	6000	14N	16E	31	E	S	35	15	00	118	18	00	900			1965		36
U05-6189-20	NICHOLS CYN	340						34	02	52	118	54	57	410	F1129	1958			70
U05-6189-11	NICHOLS CANYON-WILSO	1025	01N	14W	32	R	S	34	07	18	118	21	46	410	F	776	1947		70
U05-6189-12	NICHOLS OEBRIS BASIN	478	01S	14W	4	N	S	34	06	22	118	21	30	410	F	7598	1958		70
U05-6190-00	NININGALE	4025	07S	05E	10	N	S	33	35	00	116	27	00	900			1929		33
X23-6197-00	NILAND	58	10S	14E	21	E	S	33	17	00	115	31	00	900			1942		13
T12-6207-00	NIPOMO 2 NW	360	11N	34W				35	04	00	120	30	00	900			1920		40
T12-6207-05	NIPOMO4							35	02	30	120	28	35	913	SN	20	1945		40
T10-6207-20	NIPOMO MESA - LANE	12N	35W	32				35	04	30	120	35	00	426	58		1960	1967	40
T12-6207-25	NIPOMO - COF FIRE ST	320	11N	34W	7	R	S	35	02	30	120	25	05	430	L1511	1959			40
Z11-6211-03	NOBLES WINE	4200	15S	05E	4	R	S	32	53	00	116	28	00	406	510		1913	1919	90
T10-6211-51	NOJUDI RANCH	680						34	32	00	120	10	30	913	50	19			42
Y01-6215-11	NORCO	650	03S	06W	6	O	S	33	56	35	117	33	22	431	R				33
U02-6218-01	NORDHOFF	1200						34	28	00	119	12	00	907			1891	1899	56
U02-6218-51	NORDHOFF PEAK LOOKOU	4477	05N	23W	24	L	S	34	29	54	119	14	27	907	V		1943	1946	56
U05-6228-20	NORTHAN-STANDARD OIL	80	03S	11W	27	R	S	33	53	18	118	00	54	813			1922	1931	70
U05-6250-91	NORTH FK GAGE STA-S	1790	02N	09W	18	O	S	34	15	10	117	51	30	410	F	371	1933	1938	70
W03-6254-00	NORTH HAIWEE RES	3768	20S	37E	4	M	S	36	13	41	117	58	00	407			1929		14
U05-6256-00	NORTH HOLLYWOOD	619						34	09	23	118	21	56	900	F	138	1936		70
U05-6258-41	NORTH LOS ANGELES-RO	853	02N	16W	29	G	S	34	13	50	118	34	44	410	F	229	1929	1932	70
U05-6270-11	NORTHRIDGE-LAMP W VAL	810	02N	16W	27	R	S	34	13	52	116	32	28	410	F2548	1920			70
U05-6270-40	NORTHRIDGE-OWP W VAL	810	02N	16W	27	G	S	34	13	52	116	32	28	410	F	25C	1965		70
X19-6275-20	NORTH SHORE	18R	07S	10E	34	E	S	33	31	14	115	56	13	431	R		1966		33
U05-6276-01	NO WHITTIER COLE RCH	575						34	00	26	117	59	42	410	F	104			70
U05-6276-41	NORTH WHITTIER HEIGH	500	02S	11W	12	P	S	34	00	20	117	59	22	410	F	385	1921	1943	70
U05-6282-11	NORWALK	85						33	53	52	116	00	00	410	F	135			70
U05-6282-12	NORWALK SPRR	145						33	54	00	118	05	00	907			1891	1917	70
Y01-6299-20	NUWIK	1987	04S	02W	18	P	S	33	49	06	117	07	25	431			1957		33
W28-6308-10	OAK FLAT-A+9-C							34			117			813			1896	1896	36
U03-6308-20	OAK FLAT GUARD STA	2850						34	35	52	118	43	25	810	F1132	1958			70
Y01-6310-05	OAK GLEN-BENNET RANC	4700	01S	01W	35	R	S	34	02	36	116	57	14	429	58	144	1931	1964	36
Y01-6310-09	OAK GLEN OAVIS	500												429	58121	1949	1955	36	
Y01-6310-11	OAK GLEN-BISE	4680	01S	01W	26	R	S	34	02	57	116	57	00	429	58	148	1964		36
Y01-6310-12	OAK GLEN SB 122	4080	01S	01W	27			34	03	20	116	58	24	429	58	122	1952		36
X19-6310-13	OAK GLEN SB 174	5400	01S	01E	31			34	02	17	116	55	02	429	58	174	1957		36
U05-6310-51	OAK GROVE	1080						34	11	47	118	10	29	410	F	731			70
Z02-6319-00	OAK GROVE R 5	2505	09S	02E	17	S	S	33	23	00	116	48	00	900			1910		90
U02-6353-11	OKAVIEW	575						34	23										

INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Coastal Station Number	Record Begin	Record Ended	Years Missing	County Code	
Number	Name							°	'	"	°	'	"						
X26-6386-01	OGILBY SPR	354	15S	20E	35	C	S	32	49	00	114	50	00	907	1891	1918	13		
U02-6390-00	OJAI - C. FIVE STA	750	04N	23W	12	C	S	32	26	48	119	14	31	900 V	30	1905	56		
U02-6390-01	OJAI - MALLOY	750	04N	23W	1	N	S	32	27	02	119	14	08	416 V	29	1891	1960	56	
U02-6390-02	OJAI COUNTY YARD	750					S	32	26	58	119	16	13	416 V139					
U02-6399-25	OJAI-DENNISON PARK	1320	04N	22W	8	P	S	32	26	12	119	12	06	416 V 213	1963	1970	56		
U02-6399-70	OJAI-THE PINES-HORN	3000	05N	22W	26	N	S	32	28	48	119	09	36	416 V	60	1928	1932	56	
U03-6403-11	OLD ADOBE-VENTURA PA	37	02N	23W	24	G	S	34	14	36	119	14	36	416 V 216	1964				
U04-6416-11	OLD TOPANGA	1010					S	34	06	29	118	37	41	410 F 1050					
U05-6432-00	OLINDA	490					S	33	55	00	117	51	00	900		1941			
U03-6432-75	OLIVE VIEW	1425	03S	09W	8		S	32	19	31	118	26	56	410 F 395B					
Y01-6435-71	OLIVE HEIGHTS	230					S	33	50	16	117	50	43	415 0	136				
U05-6440-01	OMELVENEYS CAMP	1900	02N	09W			S	34	15	00	117	51	00	907		1918	1921	70	
U05-6444-50	ONEOTA RANCH-SAN FER	1005	02N	15W	10	P	S	34	16	10	118	26	00	410 F 396	1915	1940	70		
Y01-6457-00	ONTARIO A P FAA	930					S	34	03	00	117	37	00	900					
Y01-6457-01	ONTARIO SPR	985	01S	07W	30		S	34	03	42	117	38	53	907		1892	1954	9	36
Y01-6457-02	ONTARIO F S	1030	01S	07W	30		S	34	03	46	117	38	57	429 528	56	1883			
Y01-6457-03	ONTARIO-BRAUNDALE	1220	01S	04W	19		S	34	04	00	117	21	00	429 58 203	1959				
Y01-6457-15	ONTARIO (INCAR)-BARRE	860					S	34	04		117	37		907		1903	1905		
Y01-6457-20	ONTARIO SEWAGE PLANT	815	02S	07W	3		S	34	01	45	117	36	17	429 58240					
Y01-6457-25	ONTARIO SHERIFF DEPT	1153	01S	08W	13	G	S	34	05	08	117	40	06	429 58226	1966				
U05-6465-00	OPLOS CAMP FC 578E	4250	02N	12W	14		S	34	15	18	118	05	41	900		1916			
Y01-6472-01	ORANGE	210					S	33	47	15	117	50	26	415 0 148					
Y01-6472-20	ORANGE - CAMPBELL	220	04S	09W	29	O	S	33	47	27	117	52	22	415 0 175	1963				
Y01-6473-00	ORANGE COUNTY RES	660	03S	10W	1		S	33	56	07	117	52	58	900		1948			
Y01-6477-11	ORANGEDALE ASSOC	1200					S	34	03	30	117	12	57	429					
U05-6485-30	ORCHARD CAMP-MT WILS	3000	01N	11W	5	J	S	34	11	55	118	03	06	410 F159AB	1928	1937	70		
T14-6486-03	ORCUTT LARSEN	320					S	34	52		120	27	48	426 427	1967				
T12-6486-11	ORCUTT UNION OIL	340	09N	34W	15	C	B	34	51	48	120	26	48	426	1931				
T12-6486-13	ORCUTT HILL UNION OI	710	09N	34W	23	S		34	52		120	25	426	409	1961	1966	42		
U03-6486-70	ORCUTT RANCH-WILLETT	2850	03N	16W	21	N	S	34	19	28	118	34	14	410 F 31	1928	1930	70		
U02-6543-01	ORTEGA HILL	9050					S	34	34	27	119	21	36	416					
Z10-6557-01	OTAY - ODWENES	90	18S	02W	15	P	S	32	36		116	58			1908	1915	90		
U03-6567-11	OWENS MOUTH	2850					S	34	19	28	118	34	14	410 F 31					
U03-6569-00	OXNARD-CITY WATER DE	49	01N	22W	3	F	S	34	12	05	119	10	30	900 V 32	1958				
U03-6569-01	OXNARD-AMERICAN BEET	45	01N	22W	10	C	S	34	11	26	119	10	27	416 V 32	1902	1958	56		
U03-6569-11	OXNARD DIST S YARD	40					S	34	12	07	119	12	25	416					
U03-6572-00	OXNARD AP	35					S	34	12	00	119	12	00	900					
T12-6576-00	OZENA G S	3000	07N	23W	21		S	34	42	00	119	09	00	900		1904			
T12-6576-01	OZENA G S	3600					S	34	41	00	119	21	02	416					
U03-6577-01	P * L RANCH	640					S	34	24	29	118	49	02	416					
U05-6582-01	PACHECO	435					S	32	06	28	118	15	47	410					
Z04-6586-11	PACIFIC BEACH	35					S	32	47	55	117	15	17	913 80	20				
Z06-6586-12	PACIFIC BEACH BROWN	75	16S	04W	12		S	32	48	00	117	14	12	000		1926			
Y01-6594-00	PACIFIC COLO FC 356B	690					S	34	03	00	117	49	00	900 NMB46	1920				
Z24-6594-51	PACIFIC MOUNTAIN	6425					S	34	22	44	118	01	53	410 F 103B					
U05-6599-21	PACIFIC PALISADES-BL	700	01S	16W	26	O	S	34	03	27	118	32	04	410 F1180	1966				
U05-6599-61	PACIFIC PALISADES	320					S	34	02	38	118	31	36	410 F 4918					
U05-6599-71	PACIFIC PALISADES-FI	315	01S	16W	26	K	S	34	02	00	118	31	25	410 F 43C	1938	1944	70		
U05-6599-81	PACIFIC PALISADES-LI	50	01S	16W	33	H	S	34	02	22	118	33	23	410 F 70	1954	1954	70		
U05-6601-00	PACOJIMA PADDATZ	902					S	34	14	57	118	26	40	410 F 278					
U05-6601-21	PACOJIMA CANYON	2075					S	34	20	53	118	22	25	410 F 422F					
U05-6601-22	PACOJIMA CYN-CITY RD	3000					S	34	21	40	118	18	28	410 F 728					
U05-6601-23	PACOJIMA CANYON-DUCKW	1300	03N	15W	25	P	S	34	18	23	118	24	14	410 221A-F	1928	1961	70		
U05-6601-24	PACOJIMA CYN DUTCH	3225	03N	14W			S	34	21	07	118	20	38	410 F 466B					
U05-6601-61	PACOJIMA PADDATZ	902					S	34	14	57	118	26	40	410 FC 276					
U05-6601-71	PACOJIMA WAREHOUSE	955					S	34	15	21	118	24	26	410 F 219					
U05-6602-00	PACOJIMA DAM FC 33A E	1500	03N	15W	24	S	S	34	19	48	118	23	59	900		1931			
Z07-6604-01	PADEE BARONA VALLEY	1375	14S	01E	27		S	32	02	00	116	52	00	907		1918	1929	90	
Y01-6605-11	PAIDUA MILLS PS	1810					S	34	08	54	117	41	52	410 F 1020					
Y10-6607-26	PANHUMP - CRAMER	2830	20S	53E	15		M	36	13		116	00	900	5890	1914	62			
T15-6610-51	PAINTED CAVE-ELOPIOG	2280	05N	28W	23	F	S	34	30	10	119	47	10	426 58396	1966				
Z03-6616-00	PALA	410	09S	02W			S	33	22	00	117	05	00	900		1956			
Y01-6622-51	PALISADES RES-SAN CL	360	08S	07W	19	G	S	33	27	46	117	39	02	415 0 186	1965				
T19-6623-70	PALM CANYON-WBSC	2615					S	33	00		116			900		1919	1921	33	
Z26-6624-00	PALMOALE-PALM TRS OI	2595	06N	11W	19	N	S	34	35	17	118	05	31	900 F1058B	1962				
Z26-6624-01	PALMOALE HHS	2662	06N	12W	26	O	S	34	34	31	118	06	50	410 F441C					
Z26-6624-20	PALMOALE-D CONSTRU	2565	06N	11W	19	P	S	34	35	24	118	22	17	823 R		1968			
Z26-6624-31	PALMOALE-SCHOLLER-F	2650	06N	12W	26	H	S	34	34	51	118	06	47	410 351A-F	1895	1962	70		
Z26-6624-41	PALMOALE-H LITTLE RD	3299	05N	11W	27	P	S	34	29	10	118	01	18	410 F 615	1895	1903	70		
Z26-6625-00	PALMOALE 2 NE-P.1.O.	2583	06N	11W	19	E	S	34	35	45	118	05	35	900 F1058	1953	1963	70		
Z26-6626-05	PALMOALE-CIRCLF C	2855					S	34	32	14	118	03	48	410 F1073B					
Z26-6627-00	PALMOALE FAA AIRPORT	2517	06N	11W	7	K	S	34	37	20	118	05	00	900 F 750	1934				
Y01-6629-11	PALMER CANYON	2120					S	34	09	36	117	42	0						

TABLE A-1 (Cont)
 INDEX OF CLIMATOLOGICAL STATIONS
 SOUTHERN CALIFORNIA

Station		Elevation ft	Time Zone	Range	Section	Alt. or Type	Base and Monitor	Latitude		Longitude	Compan- y Number	In- stallation Year	In- stallation Month	In- stallation Day	Years Active	Notes
Number	Name							°	'							
U05-6663-11	PALOS VERDES GOLF	450						33 47 47	118 22 12	410 F 43R	1927					70
U05-6663-12	PALOS VERDES HILLS F	1275						33 45 25	118 21 11	410 F10118						70
U05-6663-14	PALOS VERDES HILLS H	1200						33 45 40	118 22 20	410 F1139	1959					70
U05-6663-71	PALOS VERDE RCH-VIA H	410	055	14W	7	R	S	33 44 52	118 22 35	410 F 282	1929	1930				70
Z05-6670-01	PAMO	1050	125	01E	11			33 08 00	116 51 00	000				1911	1913	90
Z05-6670-11	PAMO CAMP	975	125	01E	23		S	33 07 00	116 51 00	000				1914	1923	90
U05-6672-00	PAMONA	900						34 04 00	117 45 00	000						70
U05-6672-20	PAMONA USOA	861						34 03 00	117 49 00	000						70
Y01-6680-01	PANORAMA PT-COM MAIN	3775	02N	04W	28	N	S	34 13 31	117 18 32	410 F 130	1935					70
U05-6689-51	PARADUNT-CO FS	70						33 53 30	118 09 36	000						70
A14-6699-00	PARKER RESERVOIR	738	02N	27E			G	34 17 00	114 10 30	900 58 63	1934					36
X15-6699-15	PARKER-BUS INDF AFF	425	10N	19W	31	L	G	34 06 50	114 18 30	900	6250	1953				63
X15-6699-30	PARKER-INDIAN AGENCY	405	09N	20W	2	R	G	34 08 45	114 18 20	900				1932	1953	63
X15-6699-50	PARKER-OLD IND AGENCY	350	09N	20W	14	C	G	34 07 30	114 19 00	900				1893	1932	63
U05-6719-00	PASADENA CITY HALL-P	864	01N	12W	28	C	S	34 08 54	118 08 36	900 F 610R	1935					70
U05-6719-01	PASADENA	1375						34 10 50	118 05 00	410						70
U05-6719-02	PASADENA CAL TECH	795						34 08 14	118 07 25	410 F 303F						70
U05-6719-03	PASADENA CHLORINE PL	1181						34 12 27	118 10 00	410 F 612						70
U05-6719-04	PASADENA-CHARMAN RES	697						34 08 58	118 04 44	410 F 782				1948	1948	70
U05-6719-06	PASADENA-GLEN	1400	01N	11W	30	O	S	34 10 54	118 04 42	410 F 696						70
U05-6719-07	PASADENA-HOFFNER	965						34 10 19	118 10 41	410 F 677C						70
U05-6719-08	PASADENA-HURLBET FS	780						34 07 48	118 09 12	410 F 613R						70
U05-6719-09	PASADENA-JONES	965						34 10 03	118 07 17	410 F 610A						70
U05-6719-10	PASADENA-JOURDAN	705						34 08 52	118 05 14	410 F 795						70
U05-6719-14	PASADENA-MET STA	918						34 09 48	118 09 27	410 F 3118						70
U05-6719-16	PASADENA-SHELDON RES	1050						34 10 39	118 09 56	410 F 678						70
U05-6719-25	PASADENA - BENNETT	807	01N	12W	32	B	S	34 07 56	118 09 30	410 F 613A	1872	1882				70
U05-6719-27	PASADENA - BLAKELY	888	01N	12W	22	E	S	34 09 27	118 08 06	410 F 753	1939	1941				70
U05-6719-29	PASADENA-CENTRAL FIP	852	01N	12W	28	C	S	34 08 50	118 08 47	410 F 613	1936	1938				70
U05-6719-35	PASADENA 2-CHANNING	893	01N	12W	29	C	S	34 08 58	118 09 38	410 F 602	1886	1897				70
U05-6719-41	PASADENA - CONCHA	1655	01N	12W	3	L	S	34 11 58	118 07 46	410 F 704	1939	1942				70
U05-6719-85	PASADENA-GANO-LAS FL	1490	01N	12W	4	J	S	34 11 50	118 08 12	410 F 698A	1880	1886				70
U05-6719-86	PASADENA-GANO-LAKE-C	760	01N	12W	27	N	S	34 08 10	118 07 53	410 F 698B	1886	1886				70
U05-6719-91	PASADENA GLEN - WEID	1375	01N	12W	12	R	S	34 10 50	118 05 00	410 F 2794C	1922	1955				70
U05-6720-20	PASADENA S-HALL	1020	01N	12W	16	J	S	34 10 15	118 08 08	410 F 605	1915	1916				70
U05-6720-25	PASADENA 6-H W HALL	910	01N	12W	20	G	S	34 09 34	118 09 24	410 F 606	1916	1917				70
U05-6720-30	PASADENA 7-HAMLIN	1097	01N	12W	21	B	S	34 09 41	118 08 36	410 F 607	1917	1919				70
U05-6720-80	PASADENA 8-H S JONES	878	01N	12W	21	J	S	34 09 17	118 07 47	410 F 608	1919	1920				70
U05-6720-81	PASADENA 9-H S JONES	804	01N	12W	27	F	S	34 06 42	118 07 43	410 F 609	1920	1924				70
U05-6720-90	PASADENA - MILLARD	1325	01N	12W	5	D	S	34 12 17	118 10 01	410 F 707	1941	1946				70
U05-6720-93	PASADENA - MORRIS	990	01N	12W	15	P	S	34 10 04	118 07 37	410 F 717	1941	1944				70
U05-6721-10	PASADENA - NEMES	825	01N	12W	29	P	S	34 08 10	118 09 40	410 F 601	1882	1886				70
U05-6721-12	PASADENA 3-NEMES	865	01N	12W	29	P	S	34 08 20	118 09 35	410 F 603AC	1897	1908				70
U05-6721-20	PASADENA-DHIO-EUCLID	755	01N	12W	33	G	S	34 07 45	118 08 28	410 F 14246	1936	1944				70
U05-6721-30	PASADENA-PAINTER RES	1035	01N	12W	16	M	S	34 10 13	118 08 58	410 F 614	1938	1938				70
U05-6721-60	PASADENA-PIGG-MARENG	848	01N	12W	28	F	S	34 08 35	118 08 45	410 F 688	1882	1890				70
U05-6721-70	PASADENA - SNITZER-P	826	01N	12W	23	N	S	34 09 10	118 08 50	410 F 692	1939	1940				70
U05-6721-80	PASADENA 4-SORVER	810	01N	12W	28	L	S	34 08 20	118 08 15	410 F 604	1908	1915				70
U05-6721-85	PASADENA - SPRR STA-	810	01N	12W	28	L	S	34 08 20	118 08 50	410 F 600	1897	1901				70
U05-6721-90	PASADENA-SUNSET RESE	930	01N	12W	20	A	S	34 09 43	118 09 17	410 F 311A	1931	1939				70
U05-6722-80	PASADENA-WASHINGTON	1000	01N	12W	18	J	S	34 10 08	118 08 12	410 F 400	1926	1948				70
U05-6727-01	PASEO MIRANAR-ST YNF	600	01S	16W	28	J	S	34 03 08	118 33 21	410 F 770B	1961					40
T09-6730-00	PASO ROBLES	700	26S	12E	33	M	M	35 38	120 41	900						40
T09-6730-01	PASO ROBLES F F S	783	27S	12E	16	S	M	35 35	120 41	42	808			1941		40
T09-6731-00	PASO ROBLES G W FARM	840					M	35 42	120 41	813				1960	1961	40
T09-6732-00	PASO ROBLES GERST	1500	26S	10E	11	M	M	35 40	120 51	30	430 L 44	1925				40
T09-6734-00	PASO ROBLES 2 NW	1019	26S	12E	19	M	M	35 39	120 43	900				1934	1940	40
T09-6736-00	PASO ROBLES 5 NW	1040	26S	11E	14	M	M	35 41	120 45	900				1940		40
T09-6739-00	PASO ROBLES 6 S	740					M	35 32	120 40	900						40
T09-6742-00	PASO ROBLES FAA AP	803	26S	12E	13	M	M	35 40	120 38	900				1944		40
T09-6743-00	PASO ROBLES F 5	800					M	35 38	120 41	900						40
T09-6743-10	PASO ROBLES (SDH)	720	26S	12E	28	M	M	35 57	120 25	430	L144	1954				40
T09-6745-15	PATRIBUIN ND 2	2900	23S	14E	2	S	M	35 41	119 34	00	881D	1919	1943			27
T09-6745-20	PATRIBUIN ND 2	3300					M	35 59	119 28	25	430 L107 D	1943	1945			27
Y01-6754-11	PAITON	1370	01N	03W	29			34 08 00	117 12 00	00	429 5810A	1959				36
W26-6760-01	PAUL	3362						34 29 12	117 50 07	410 F 5648						70
Y01-6760-52	PAULARINO AVE	35						33 40 54	117 53 00	415						30
U05-6760-53	PAULARINO-SHIPFER	47						33 40 55	117 53 26	415	0 47					30
W26-6767-60	PEARLOSSOM-DWR CONS	3020	05N	10W	22	D	S	34 30 45	117 55 19	813				1968		30
Z04-6772-00	PECHSTEIN DAM							33 11 00	117 10 45	426	400-7	1954				30
Y01-6776-21	PEOLEY FIRE STA	695	02S	06W	26		S	33 58 32	117 29 26	431 R						33
Z07-6779-25	PEERLESS-PASP							32 50 00	116 57 00	426	507-2	1963				30
T14-6791-00	PENDOLA G S R 1	1620	05N	26W	14		S	34 31 00	119 34 00	900				1943		42
T14-6791-02	PENDOLA G S R 1	1625						34 30 36	119 34 30	807	716					42
T14-6791-05	PENDOLA G S R 2	1625						34 30 36	119 34 30	807	734	1958	1960			42
Z20-6805-00	PEPPERHINT MEADOWS	5300						36 06 00	118 30 00	900						

TABLE A-1 (Cont)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in feet	Township	Range	Section	40 Acres Tract	Base and Meridian	Latitude			Longitude			Climograph Number	Comptroller's Index Number	Record Began	Record Ended	Years Missing	County Code	
								°	'	''	°	'	''							
203-7320-51	RED MOUNTAIN RANCH	940	09S	03W	16	R	S	32	23	30	117	11	31	000		1925	1934	90		
U05-7324-00	REDONDO BEACH-CITY H	70	04S	14W	7	C	S	33	50	43	118	23	20	410 F	42 C	1962		70		
U05-7324-01	REDONDO BEACH-CITY H	90	04S	14W	7	F	S	33	50	23	118	23	20	410 F	42AB	1918	1962	70		
U05-7324-70	REDONDO BEACH-SECC S	63	04S	14W	7	C	S	33	50	55	118	33	15	410 F	669	1916	1918	70		
U04-7330-10	RED ROCK CYN-VON ARN	975	01S	17W	2	Q	S	34	06	18	118	37	40	410 F	X1A	1936	1937	70		
W10-7330-26	RED ROCK SUMMIT	6440	21S	57E	13	M	S	36	08	00	115	32	00	900	266733	1945		62		
U04-7354-30	REEDER RCH-ARROYO SE	900	01S	19W			S	34			118			410 F	297	1930	1936	70		
W15-7356-50	REFUGIO BEACH STATE	10					S	34	28		120	04		426	303	1963		42		
U05-7372-10	RESEDA - ADOHR DAIRY	811	01N	16W	14	P	S	34	09	07	118	31	34	410 F	1848	1923	1949	70		
U05-7372-11	RESEDA - ADOHR DAIRY	785	01N	16W	15	J	S	34	10	56	118	32	07	410 F	18C	1949	1960	70		
U05-7372-15	RESEDA-EL CABALLERO	850	01N	16W	23	E	S	34	09	28	118	32	04	410 F	180	1960	1960	70		
U05-7372-21	RESEDA HOUSSELS	720					S	34	11	15	118	31	15	410				70		
U05-7372-70	RESEDA - SHOWALTER	756	01N	16W	1	H	S	34	12	07	118	30	10	410 F	26	1925	1929	70		
U03-7375-10	REYNOLDS RCH-MARLEY-H	4575	08N	19W	20	Q	S	34	45	36	118	54	46	416 F	145A			56		
U03-7375-70	REYNOLDS RCH-SCHEMLOT	3780	08N	19W	34	M	S	34	44	12	118	53	18	416 F	145	1952		5	56	
Y01-7382-00	RHINE DOLLAR RES	9500	01N	25E	20		M	37	56	00	119	14	00	028				26		
Y07-7383-05	RHO ARROLEDA						S	32	49	00	116	55	00	425	516-2	1949		90		
Y01-7384-08	RIALTO	1246	01S	05W	2		S	34	06	24	117	21	50	429	58	4A	1943	36		
Y01-7384-09	RIALTO ADAMS	1175	01S	05W	15		S	34	05	19	117	22	59	813	58	191	1940	36		
Y01-7384-51	RIALTO MUNICIPAL AIR	1430	01N	05W	33	J	S	34	07	40	117	24	10	429	58211	1968		36		
Y01-7384-61	RIALTO (NEAR)-USWB						S	34			117			900		1905	1917	36		
Y02-7391-41	RICE RANCH RIV CO	1980	04S	05W	33		S	33	47	05	117	23	59	417	MWD			33		
U02-7391-51	RICE RANCH VEN CO	750					S	34	27	29	119	17	44	416				56		
U03-7403-11	RICHFIELD OIL	1560					S	34	26	08	119	08	02	000				70		
W28-7424-60	RIDGE (NORTH)-A, P, C.						S	34			117							1893	1896	36
U03-7425-01	RIDGE ROUTE MAINT ST	2500	07N	18W	27		S	34	40	34	118	46	53	410 F	409			70		
U03-7425-02	RIDGE RT PARLOISE RC						S	34	33	54	118	40	54	410 F	4100			70		
K23-7430-30	RIITO-HYD RES-SONORA	13					S	32	10		114	57		917				64		
U03-7432-20	RILEY RANCH SAND CYN	1900					S	34	22	42	118	24	28	416 V	80	1930	1942	56		
Y01-7434-20	RIMFOREST - ASHER	5640	02N	03W	30	J	S	34	13	44	117	13	34	429	5820A	1959		36		
Z03-7437-01	RINCON OF WARNER RCH	2975	10S	02E	15	H	S	33	18	29	116	45	18	000				1913	1916	90
U01-7437-80	RINCON-VENTURA CO F1	110	03N	24W	17	C	S	34	20	45	119	25	07	416 V				56		
U05-7441-11	RIO MONDO SPREAD GDN	1955	02S	12W	3		S	33	59	05	118	06	33	410 F	F10140			70		
X15-7447-65	RIPLEY-COF FIRE STAT	250	07S	22E	35	E	S	33	31	30	114	39	25	431	R-35P1	1959		33		
X22-7447-71	RIPLEY F C STA	085	08S	05E			S	33	57	00	117	24	00	900	58	145	1931	33		
U05-7459-11	RIVERA	144					S	33	57	25	118	06	06	000				70		
U05-7459-31	RIVERA - HAOLEY RANC	155	02S	12W	23	R	S	33	58	42	118	06	08	410 F	706	1940	1955	70		
U05-7459-80	RIVERA - ROBINSON	181	02S	12W	26	H	S	33	58	10	118	06	05	410 F	247	1930	1942	70		
Y01-7469-01	RIVERSIDE-RCFC+MCD D	920	02S	05W	14	C	S	34	10	10	117	22	40	431	R-14P1	1961		33		
Y01-7470-00	RIVERSIDE FIRE STM 3	820	02S	05W	34	S	S	33	57	00	117	24	00	900	58	145	1931	33		
Y01-7473-00	RIVERSIDE CITRUS SPX	1015	02S	04W	30	K	S	33	58	00	117	20	05	900	58	61	1948	33		
Y01-7473-11	RIVERSIDE-CO COURT H	875	02S	05W	23	L	S	33	58	43	117	22	29	431	R-23P1	1948	1961	33		
U05-7491-11	ROBERTA CANYON	4160					S	34	13	30	117	55	15	000				70		
U05-7491-15	ROBERTS CAMP-SIERRA	1850	01N	11W	3	K	S	34	11	56	118	01	10	410 F	61	1926	1932	70		
W10-7491-26	ROBERTS RANCH	6100	20S	57E	34	M	S	36	10	00	115	35	00	900	26690S	1945		62		
W03-7510-00	ROCK CREEK	9470	06S	29E	1	M	S	37	27	00	118	44	00	900		1947		14		
W03-7510-11	ROCK CREEK LAQWP	9360					S	37	28	12	118	43	24	005				26		
Z05-7524-01	ROCKWOOD RANCH	430	12S	01W	35		S	33	05	00	116	57	00	400				1893	1915	90
T09-7527-00	ROCKY BUTTE	3440					S	35	40		121	03		900				60		
U05-7528-30	RODGERS CANYON - DAL	3700	02N	10W	35		S	34	13		117	54		410 F	72	1924	1929	70		
Z11-7528-80	RODRIGUEZ DAM-BAJA C	425					S	32	27		116	54		428	5030M	1929		64		
U05-7530-00	RODGERS CANYON	790					S	34	09	48	117	54	06	410 F	70C	1926		70		
U05-7534-11	ROLLING HILL E C GAT	950					S	33	44	12	118	19	57	410 F	1043			70		
U05-7534-12	ROLLING HILL E F GAT	825					S	33	45	37	118	19	47	410 F	1042			70		
U05-7534-13	ROLLING HILL W C GAT						S	33	44	52	118	24	29	410 F	1045			70		
T14-7536-01	ROMERO SADDLE R 1	3100					S	34	28	36	119	35	36	807	710			42		
T14-7536-02	ROMERO SADDLE R 2	3100					S	34	28	36	119	35	36	807	732	1959		42		
U05-7553-11	ROSCOE MERRILL	1050					S	34	14	19	118	21	33	410 F	148			70		
U05-7554-50	ROSGRANS RANCH-GARD	2300	02S	13W	19	O	S	33	05	00	116	17	40	410 F	125	1945		70		
Z05-7556-01	ROSE GLEN	2100	13S	02E	32		S	33	05	00	116	48	00	000				1911	1916	90
U05-7560-50	ROSEHEAD	305					S	34	04	53	118	03	55	410 F	F1140	1960		36		
R02-7561-01	ROSE MINE	6900	02N	03E			S	34	15	00	116	42	00	907		1917	1918	70		
U05-7571-25	ROSSMOTNE FIRE AR-GL	1450	01N	13W	9	O	S	34	10	52	118	14	36	410 F	X2	1937	1938	70		
W26-7571-50	ROUFF RANCH	3200					S	34	36	20	118	16	30	416 V	41	1928	1949	56		
Y01-7588-01	RUBIDOUX LAB USDA	850	02S	05W	22		S	33	58	35	117	23	53	431	R	1938		33		
Y01-7588-02	RUBIDOUX FIRE DEPT.	776	02S	05W	16		S	33	59	56	117	24	16	431	R	1966		33		
U05-7589-11	RUBIO OEBRIS DAM	1653					S	34	11	57	118	07	22	410 F	1079			70		
T09-7598-01	RUNITZ RANCH	1150	27S	13E	31		M	35	02	06	120	36	41	430 L	30	1914		60		
T09-7598-11	RUNITZ RANCH	1150					S	34	06	120	36	41						60		
W28-7599-11	RUNNING SPRINGS	6050					S	34	12	16	117	06								

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation (in Feet)	Township	Range	Section	34 N. or East	Base and Meridian	Latitude			Longitude			Temperature Number	Temperature's Index Number	Recent Begin	Year Ended	Years Missing	County Code
Number	Name							0	1	2	0	1	2						
T14-7681-00	SALSPIQUES GAGING S	250						34	35	00	120	24	00	900		1941			42
T14-7684-00	SALSPIQUES JALAMA D	1150						34	32	00	120	24	00	900		1941	1958		42
U03-7685-01	SALT CANYON	2850						34	21	24	118	39	42	410 F	1019				30
425-7687-00	SALTON SEA STATE REC	-220	10E	08S	2	0	5	33	30	32	115	55	02	900		1969			33
423-7687-40	SALT FARM IIO EVAP	230	10S	13E	6	8	3	33	20	05	115	39	10	437		1946			30
425-7688-01	SALTON - SPRR DEPOT	-263	08S	11E	18	N	5	33	28	25	115	53	00	907		1889	1918		33
X19-7688-02	SALTON SEA EVAP - CV	-225	08S	09E	4	0	5	33	30	30	116	03	30	438		1965			33
X10-7689-30	SALTUS - STAPLES	620	05N	12E	11	8	5	34	32	30	115	41	30	000	LOGAN	1954			36
U03-7699-10	SAN EDWARDS ASSOC REC	650						34	24	36	118	48	36	416	V 81	1928	1932		58
Y01-7711-00	SAN ANTONIO CNYM MTH	2394	01N	08W	13		5	34	10	24	117	40	31	900	F 5878	1917			70
Y01-7711-01	SAN ANTONIO CANYON	7800						34	16	25	117	36	50	410 F	1055				36
U05-7712-00	SAN ANTONIO DAM	2100	01N	08W	19		5	34	32	00	117	40	20	900	F 1115				36
Y01-7712-06	SAN ANTONIO HTS	1901	01N	07W	19		5	34	09	03	117	39	03	429	SB 85	1942			36
Y01-7712-07	SAN ANTONIO INTAKE-E	3850	02N	08W	25	4	5	34	13	22	117	40	00	410 F	620	1918	1929		70
Y01-7712-08	SAN ANTONIO SP GRDS	2090						34	09	20	117	40	55	410 F	6918				70
T12-7713-00	SAN ANTONIO SAN MAR1	1000						34	49	00	120	21	00	900		1942			42
Y01-7714-70	SAN ANTONIO-USFS GUA	2380	01N	08W	13	C	5	34	10	44	117	40	27	410 F	690	1937	1942		70
T10-7722-01	SAN BERNARDO RANCH	350	29S	11E	23		4	35	23	20	120	46	00	430	L159	1961			40
Y01-7723-00	SAN BERNARDO WOOD	1125	01N	04W	34		5	34	07	40	117	1	40	900	SB 146	1931			36
Y01-7723-15	S B C F C PERRIS HIL	1260	01N	04W	36		5	34	08	07	117	15	40	429	SB 163	1932			36
Y01-7724-00	SAN BERNARDINO L-23	1050						34	07	00	117	16	00	906		1929	1932		36
Y01-7724-01	SAN BERNARDINO ANTL	1000						34	08	00	117	16	00	900					36
Y01-7724-02	SAN BERNARDINO-OLD F	1050	01S	04W	3	0	5	34	06	35	117	17	02	429	SB 18	1944	1959		36
Y01-7724-03	SAN BERNARDINO-FC OF	1047	01S	04W	11	8	5	34	06	16	117	16	01	429	SB 181	1959			36
Y01-7724-04	SAN BERNARDINO-FC OF	1047	01S	04W	11	8	5	34	06	16	117	16	01	429	SB 182	1959			36
Y01-7724-90	SAN BERNARDINO-FC YD	1042	01S	04W	11	8	5	34	06	16	117	16	03	429	SB 183	1962			36
Y01-7725-00	SAN BERNARDINO-FC YD	1042	01S	04W	11	8	5	34	06	16	117	16	03	429	SB 183	1959			36
Y01-7725-01	SAN BERNARDINO-CO. G	1040	01S	04W	3	0	5	34	06	30	117	17	12	429	SB 22	1943	1959		36
Y01-7725-70	SAN BERNARDINO - ULM	1172						34	34		117			429	SB 94	1932	1938		36
Y01-7725-80	SAN BERNARDINO-WOOD	1054	01S	04W			5	34			117			429	SB 93	1930	1931		36
Z01-7729-00	SAN CLEMENTE	80	08S	07W	33		5	33	25	45	117	36	52	900		1931	1945		30
Z01-7731-20	SAN CLEMENTE POLICE	135						33	25	45	117	36	52	415	0 131	1931			30
U03-7732-05	SAND CANYON-RILEY RA	1900	03N	15W	1	C	5	34	22	42	118	24	28	410 F	264	1930	1943		70
U03-7732-11	SAND-IRON CANYONS-WA	1750	04N	15W	36	0	5	34	23	40	118	24	42	410 F	938BC	1944	1962		70
U03-7734-00	SANDREBG PATROL STN	425	08N	17W			5	34	44	37	118	42	43	900	F 1308	1931			70
U03-7735-00	SANDEBERG WB	4517	08N	17W	31	C	5	34	45	00	118	44	00	900		1933			70
Z02-7736-50	SAN DIEGO CANAL COT	1900	06S	02W	34		5	32	42	00	117	15	00	431 R					33
Z08-7737-00	SAN DIEGO HIL	900						32	43	00	117	15	00	900					90
Z08-7738-00	SAN DIEGO MUN PIER 2							32	43	00	117	11	00	900					90
Z10-7739-00	SAN DIEGO NAS							32	43	00	117	12	00	900					90
Z08-7740-00	SAN DIEGO WB AP	19						32	44	00	117	10	00	900		1931			90
Z07-7740-01	SAN DIEGO STATE COL	450					5	32	47	00	117	04	00	907		1937	1942		90
Z08-7741-00	SAN DIEGO SHELTER IS							32	43	00	117	14	00	900					90
Z07-7742-00	SAN DIEGO MONTGY FLD	480						32	49	00	117	08	00	900		1960			90
Z08-7743-00	SAN DIEGO YACHT CLUB	10						32	43	00	117	15	00	900					90
Z04-7744-00	SAN DIEGUITO CO PARK							33	00	00	117	14	00	428	509-1	1963			90
Z05-7744-01	SAN DIEGUITO DAM	250	13S	03W	16		5	33	02	00	117	12	00	408		1924			90
U05-7746-01	SAN DIMAS CANYON	1400						34	09	00	117	46	00	905					70
U05-7746-02	SAN DIMAS CYN E FR	2765						34	11	41	117	44	26	410 F	741				70
U05-7746-00	SAN DIMAS FERN CANYO	5200						34	12	00	117	12	00	900					70
U05-7748-01	SAN DIMAS DAM	1350	01N	09W	24		5	34	09	10	117	46	17	410 F	098	1950			70
U05-7748-25	SAN DIMAS-FERGUSON R	1000	01S	09W	3	M	5	34	06	38	117	47	59	410 F	97	1925	1942		70
U05-7748-31	SAN DIMAS J	1070						34	07	08	117	47	38	411 F	80C				70
U05-7748-40	SAN DIMAS J - HARRIS	1000	01S	09W	3	G	5	34	06	47	117	48	28	410 F	189	1919	1936		70
U05-7748-80	SAN DIMAS - MOUNT	963	01S	09W	3	G	5	34	06	31	117	48	25	410 F	1787B	1899	1939		70
U05-7748-90	SAN DIMAS-ORANGE GRO	925	01S	09W	3	P	5	34	06	25	117	48	52	410 F	621	1908	1929		70
U05-7749-00	SAN DIMAS FC PS	955	01S	09W	11		5	34	06	28	117	48	19	900	SB 154	1931			70
U05-7749-01	SAN DIMAS EXP FOR-FS	3100	01S	09W	1	C	5	34	12	25	117	46	40	907 F		1933	1945		70
U05-7749-02	SAN DIMAS SPR		01S	09W				34	06	00	117	49	00	907		1899	1909		70
U05-7749-03	SAN DIMAS P S	1485						34	10	03	117	46	02	410 F	87				70
U05-7749-04	SAN DIMAS-STEVENS	1110						34	07	39	117	47	42	410 F	134				70
U05-7750-00	SAN DIMAS-TANBARK FL	2720	01N	08W	6	C	5	34	12	20	117	45	40	900	F 156	1924			70
U05-7750-30	SAN DIMAS EXP FOD-UP							34			117			40		1914	1938		70
T09-7752-10	SANDY BEACH IIO EVAP	830	28S	12E	10		4	M	35	30	120	40		430 L	24 D	1913	1914		40
A21-7752-20	SANDY BEACH IIO EVAP	-225	11S	11E	28		5	33	11	25	115	50	10	437		1946			33
Z04-7752-70	SAN ELIJAH-NAT POL CO	30	13S	04W	27	M	5	33	01	15	117	25	00	428	50519	1964			90
X25-7754-01	SAN FELIPE	360	11S	04E	30		5	33	12	00	116	36	00	000		1911	1924		90
U05-7759-00	SAN FERNANDO	965	02N	15W	9		5	34	16	22	118	27	50	900		1931			70
U05-7759-04	SAN FERNANDO-CRAIG	1455						34	19	12	118	24	54	410 F	2368				70
U05-7759-20	SAN FERNANDO(FERNANO)	1066	02N	15W			5	34	17		118	26		907		1878	1903		70
U05-7759-30	SAN FERNANDO - HERSE	1150	02N	14W	8	D	5	34	16	43	118	22	35	410 F	37	1921	1929		70
U05-7760-10	SAN FNDO VLY STATE C	857						34	14	17	118	31	48	410 F	1157	1962			70
U05-7762-80	SAN FERNANDO PH NO 3	1248						34	49	118	29	30	900			1946			70
U05-7762-05	SAN FERNANDO - GILM	1320	03N	15W	27	P	5	34	18	47	118	26	13	410 F	745	1941	1944		70
U05-7762-11	SAN FERNANDO VET NOS	1730						34	19	35	118	24	45	410					70
U03-7773-00	SAN FRANCISQUITO 2	1580	05N	16W	14		5	34	32	02	118	31	27	410 F	372	1929			70
U03-7773-20	SAN FRANCISQUITO CYN	1840	06N	15W	33	L	5	34	33	55	118	28	28	410 F	1184	1966			70
U03-7775-11	SAN GABRIEL (ALTAZEN)	1400						34	13		118	10		410 F	625	1889	1890		70
U03-7775-30	SAN GABRIEL BRUNINGO	472						34	08	18	118	06	32	410 F	2270	1953			70
U03-7775-45	SAN GABRIEL C EFK DO	2000						34	14	36	117	45							

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SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperative Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Number	Name							0	'	"	0	'	"						
U05-7776-00	SAN GABRIEL CYN PH	744	01N	10W	22		S	34	09	20	117	54	28	900 F 627	1917			70	
U05-7779-00	SAN GABRIEL DAM	1481	01N	09W	6	B	S	34	12	19	117	51	38	900 F425BE	1941			70	
U05-7779-01	SAN GABRIEL DAM CAMP	1500					S	34	13	33	117	50	48	410 F 768				70	
U05-7779-10	SAN GABRIEL DAM NO 1	1470	01N	09W	6	B	S	34	12	23	117	51	25	410 F425AE	1937	1943		70	
U05-7779-25	SAN GABRIEL DAM-LAKE	1481	01N	09W	6	B	S	34	12	21	117	51	38	410 F425BE	1947			70	
U05-7782-00	SAN GABRIEL DIVIDE	4350					S	34	13	00	117	40	00	905				70	
U05-7783-30	SAN GABRIEL E FK-H C	2000	02N	08W	30	D	S	34	14	10	117	45	50	410 348AC	1931	1947		70	
U05-7785-00	SAN GABRIEL FIRE OPT	450	01S	12W			S	34	05	11	118	05	56	900 F 742C	1939			70	
U05-7785-01	SAN GABRIEL SPRR	416	01S	12W			S	34	06	00	118	06	00	907		1891	1918	70	
U05-7785-10	SAN GABRIEL INTAKE IE	1000	02N	09W	31	R	S	34	12	42	117	51	20	410 F75ABE	1900	1937		70	
U05-7785-15	SAN GABRIEL NO FOPK	2225					S	34	15	43	117	50	40	410 F1144	1960			70	
U05-7785-30	SAN GABRIEL R-NORTH						S	34	06	07	118	05	45	410 F 168	1923	1945		70	
U05-7785-80	SAN GABRIEL - WATTS	433	01S	12W	12	E	S	34	06	07	118	05	45	410 F 168	1923	1945		70	
U05-7785-85	SAN GABRIEL W FK-ANE						S	34	06	07	118	05	45	410 F 168	1923	1945		70	
Y02-7810-00	SAN JACINTO - JOHNS	1535	04S	01W	27	0	S	33	47	15	116	58	06	900 R-22P1	1886			33	
Y02-7811-00	SAN JACINTO RES WMD	1500	04S	01W	29	0	S	33	47	00	116	59	50	431 R P1	1952			33	
Y02-7813-00	SAN JACINTO RS-	1560	04S	01W	35	0	S	33	47	12	116	57	32	900	1938			33	
Y02-7813-30	SAN JACINTO-CDF F.S.	1555	04S	01W	35	D	S	33	47	12	116	57	30	410 R-J5P2	1940			33	
Y02-7814-11	SAN JACINTO WTR MKS	1550					S	33	47	00	116	57	00	417				33	
Y01-7818-01	SAN JOAQUIN FRUIT CO	197					S	33	42	55	117	45	43	415				30	
U05-7826-05	SAN JOSE HILLS-COVIN	960	01S	09W	30	R	S	34	03	02	117	51	34	410 F 186	1924	1929	2	70	
U05-7826-07	SAN JOSE HILLS-DUNN	780	01S	09W	31	H	S	34	02	29	117	51	11	410 F 255B	1943	1946		70	
U05-7826-10	SAN JOSE HILLS GALST	550					S	34	02	48	117	54	17	410 F1148	1961			70	
Z01-7836-51	SAN JUAN CAPISTRANO	150					S	33	30	42	117	38	29	000				30	
Z01-7836-52	SAN JUAN CAPISTRANO	150					S	33	30	44	117	39	58	415 O 924	1923			30	
Z11-7836-65	SAN JUAN OE OIOS-HAR	3280					S	32	08		116	10		917	1956			64	
Z01-7837-00	SAN JUAN C S	730					S	33	36	00	117	31	00	900	1948			30	
Z01-7837-11	SAN JUAN SUBSTA	150					S	33	30	44	117	39	58	000				30	
T09-7845-02	SAN LUCAS	407					S	36	07		121	00		430 L 41 O	1922	1947		27	
T12-7848-00	SAN LUIS 0815PO AP	20					S	35	15	00	120	40	00	900				27	
T10-7849-05	SL ORISPO LIGHTHOUSE	50	32S	11E	11		M	35	10		120	46		430 L 21 O	1905	1909		27	
T10-7850-00	SAN LUIS 0815PO TANK	118	31S	12E	11		M	35	15	20	120	39	30	430 54	1931			40	
T10-7851-00	SAN LUIS 0815PO POLY	300	30S	12E	23		M	35	18	00	120	40	00	900	1869			40	
T10-7851-50	SAN LUIS 0815PO ISDM	150	30S	12E	34		M	35	16	00	120	40	30	430 L143	1954			40	
T12-7852-00	SAN LUIS 0815PO-PGE	260	31K	12E	1	A	M	35	15	38	120	38	00	430 L	1935	1940		40	
T12-7853-01	SAN LUIS 0815PO SP	240	30S	12E	35		M	35	16	30	120	39	12	011	1919			40	
T10-7854-00	SAN LUIS 0815PO R C	240	30S	12E	22		M	35	17	00	120	40	00	808 4785A	1943			40	
X27-7856-50	SAN LUIS F.C.-HWY DE	131					S	33	42		117	30		427	1949			60	
Z03-7857-01	SAN LUIS REY	60	11S	04W	5		S	33	15	00	117	19	00	000	1901	1917		90	
Z04-7857-03	SAN LUIS REY S O G+E						S	33	12	45	117	20	00	428 811-7	1952			60	
Z04-7858-03	SAN MARCOS CO PO STA						S	33	08	30	117	10	45	428 547-1	1962			90	
T14-7859-00	SAN MARCOS PASS	2300	05N	28W	16	M	S	34	30	42	119	49	25	900	1968			42	
T15-7859-01	SAN MARCOS PASS OAS	2020	05N	28W	21	B	S	34	30	24	119	49	00	807 MWP 18	1957	1960		42	
T14-7859-03	SAN MARCOS PASS-FD	2300	05N	28W	16	M	S	34	30	42	119	49	25	426 58212				42	
T15-7859-05	SAN MARCOS PASS HWY	2000	05N	28W	17	S	S	34	31		119	50		426 390	1898	1965		42	
T14-7859-12	SAN MARCOS PASS WARS	1700	05N	28W			S	34	31	18	119	49	48	416 V 43	1897	1932		56	
T15-7859-60	SAN MARCOS PASS TENN	3430					S	34	30		119	49		426 425	1941			40	
T15-7859-65	SAN MARCOS PASS TRUG	1200	05N	28W	27	S	S	34	29		119	48		426 242	1966			40	
T15-7859-90	SAN MARCOS PASS-USFS	2300	05N	28W	16	N	S	34	30	41	119	49	27	905				42	
T14-7861-00	SAN MARCOS RANCH	800					S	34	33	00	119	52	00	900	1951	1960		42	
U05-7862-41	SAN MARINO-COOPER	608					S	34	07	00	118	07	59	410 F 6698				70	
U05-7862-46	SAN MARINO-HUNTINGTO	670					S	34	07	41	118	06	40	410 F 275				70	
Z01-7866-20	SAN MATEO CR-CAMP PE	420	08S	06W	23	G	S	33	28	15	117	28	30	914 315	1957			90	
Z01-7866-30	SAN MATEO CR NR SAN	405	08S	06W	23	H	S	33	28	15	117	28	20	916 5D283	1952			90	
T14-7867-00	SAN MIGUEL ISLAND	550					S	34	03	00	120	23	00	900	1894			42	
T09-7867-30	SAN MIGUEL (PARKER)	625	25S	12E	17		M	35	45		120	42		430 L 68	1936	1954		40	
T09-7868-01	SAN MIGUEL SP MILL	620	25S	12E	16		M	35	45		120	41		430 L125	1949			40	
T09-7868-02	SAN MIGUEL SPRR	616	25S	12E	17		M	35	45		120	42		907	1887	1918		40	
T09-7868-03	SAN MIG TRISSELMANN	616	25S	12E	17		M	35	45		120	42			1919			40	
T09-7868-70	SAN MIGUEL-W.W. DIST	640	25S	12E	17	0	M	35	45		120	42		430 L 176	1965			40	
T14-7869-41	SAN MIGUELITO CYN	1000					S	34	35	20	120	29	40	913 50 50				42	
U04-7870-00	SAN NICOLAS ISLAND-A	502	-	-	-		S	33	14		119	27		900	1944			56	
U04-7871-00	SAN NICOLAS ISLAND-U	135	-	-	-		S	33	15		119	30		907	1933	1944		56	
Z01-7871-35	SAN ONOFRE	15					S	33	22	30	117	34	00	428 820-7	1955			90	
Z05-7873-11	SAN PASQUAL	350					S	33	06	00	116	59	00	906				90	
Z05-7873-70	SAN PASQUAL-ROCKWOOD	500	12S	01W	23	P	S	33	06	30	116	57	15	428 50548	1967			90	
U05-7876-00	SAN PEDRO-MARINE EXC	R-85	05S	13W	19	J	S	33	43	15	118	16	17	410 F 629C	1930	1964		70	
U05-7876-11	SAN PEDRO HILLS	1240					S	33	46	30	118	22	58	410 F 2730				70	
U05-7876-21	SAN PEDRO RES	150					S	33	44	37	118	17	47	410 F 1006				70	
U05-7876-24	SAN PEDRO-MUNI WHSE	R-90	05S	13W	19	J	S	33	43	20	118	16	18	410 F 629A	1888	1922	20	70	
U05-7876-26	SAN PEDRO 2-CORDHILL	200	05S	14W	25	H	S	33	42	43	118	17	25	410 F 6298	1922	1930		70	
U05-7876-35	SAN PEDRO-LAMP REC S	40	04S	13W	29	M	S	33	47	50	118	15	30	405				70	
U05-7876-70	SAN PEDRO-SPRR STA-C	16	05S	13W	18	F	S	33	44	20	118	16	45	410 F 633	1887	1899		70	
T10-7885-11	SAN SIMON	15					S	33	38	11	117	36		405 86	1957			60	
Y01-7887-11	SAN TIMOTEO	1603					S	33	58	10	117	07	30	429 58 2A	1953			33	
Y01-7887-12	SAN TIMOTEO-STEWART	1750	02S	03W	24	G	S	33	59	00	117	08	42	429 58183	1943	1951		33	
U05-7887-60	SAN VICENTE PI-F D L	1965	01N	16W	36	F	S	34	07	44	118	30	45	410 F 173	1928	1934	1	70	
Y01-7887-60	SAN TIMOTEO CYN-STEW	1750	02S	03W	24	G	S	33	59	00	117	08	42	429 58183	1943	1951		33	
Y01-7888-00	SANTA ANA FIRE STA	115					S	33	44	39	117	52	02	900 O 68	1889			30	
Y01-7888-01	SANTA ANA	125					S	33	45	00	117	52	12	415 O 1210				30	
Y01-7888-40	SANTA ANA-HILL-SNTS	125	05S	09W	7	N	S	33	44	56	117	51	55	410 F 632	1908	1937		30	
Y01-7888-00	SANTA ANA	70					S	33	45	00	117	57	00	415 O 41					

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SOUTHERN CALIFORNIA

Station		Elevation in Feet	Elevation in Feet	T- ship	Range	Section	Altitude in Feet	Name and Meridian	Latitude			Longitude			Climatic Number	County Number	Begin Month	End Month	Years Missing	County Code
Number	Name								°	'	"	°	'	"						
Y01-7895-00	SANTA ANA-SCUDDER	99							33	45	06	117	53	22	415	0	161		30	36
U02-7895-80	SANTA ANA VALLEY-CHA	650	04N	24W	13	K	S	34	25	24	119	20	36	416	V	45	1927	1930	70	30
U05-7897-00	SANTA ANITA FERN LGE	2035	01N	11W	3		S	34	12	30	118	01	00	900	F	432	1938		70	70
U05-7898-20	SANTA ANITA CN HELIP	2575					S	34	12	52	118	01	05	410	F	1146	1960		70	70
U05-7898-40	SANTA ANITA-SPRING-C	1625	02N	11W	36	K	S	34	12	52	117	58	56	410	F	477A-D	1941		70	70
U05-7898-80	SANTA ANITA ABO WINT	1825	01N	11W	3	G	S	34	12	09	118	01	03	410	F	11032	1949	1953	70	70
T15-7899-00	Z1													807					42	42
T15-7900-00	Z2													807					42	42
T15-7901-00	Z3													807					42	42
T15-7902-00	SANTA BARBARA	100	04N	27W			S	34	25	00	119	42	00	900		1867		42	42	
T15-7903-00	SANTA BARBARA 2						S	34	25	00	119	41	00	900					42	42
T15-7905-00	SANTA BARBARA FAA AP	9	04N	28W			S	34	26	00	119	50	06	900			1940		42	42
T15-7905-10	SANTA BARBARA BOTANJ	710	04N	27W	4		S	34	28		119	43		426	321		1945		42	42
T15-7905-15	SANTA BARBARA-CLARK	160	04N	27W	29	C	S	34	24	10	119	44	00	426	370		1965	1968	42	42
T15-7905-20	SANTA BARBARA COUNTY	100	04N	27W			S	34	25		119	42		426	234		1965		42	42
T15-7905-30	SANTA BARBARA CO RDA	200					S	34	27		119	46		426	211		1965		42	42
T15-7905-40	SANTA BARBARA FIRE S	700					S	34	27		119	41		426	228		1954		42	42
T15-7905-50	SANTA BARBARA HMY HT	160	04N	27W			S	34	24		119	45		426	335		1953		42	42
T15-7906-00	SANTA BARBARA EDISON		04N	27W	14	N	S	34	25	00	119	41	00	900					42	42
T15-7907-50	SANTA BARBARA PHILLI	300					S	34	27		119	45		426	342		1965		42	42
T12-7908-00	SANTA BARBARA POTRER	5200	08N	26W	15		S	34	47	00	119	39	00	900			1948		42	42
T15-7908-20	SANTA BARBARA SANITA	15					S	34	41		119	25		426	225		1952		42	42
T15-7908-50	SANTA BARBARA RICHTE	1250					S	34	28		119	42		426	386		1951		42	42
T15-7908-70	SANTA BARBARA WHITE	200	04N	27W			S	34	24		119	43		426	388		1965		42	42
T14-7909-00	SANTA BARBARA TV PK	4000	05N	29W	7		S	34	31	32	119	57	27	900			1953		42	42
T14-7909-01	SANT BARBARA TV PK	3990					S	34	31	30	119	57	30	607	17		1957	1960	42	42
T14-7909-02	SANTA BARBARA TV PK	3990					S	34	31	30	119	57	30	607	17		1958	1960	42	42
T15-7909-00	SANTA BARBARA WATER	250					S	34	24		119	45		426	229		1953		42	42
U06-7910-00	SANTA CATALINA BW AP	1570					S	33	24	00	118	25	00	900			1942	1953	70	70
U05-7912-11	SANTA CLARA RIDGE	5450					S	34	22	26	118	12	20	410	F	419			70	70
U03-7912-12	SANTA CLARA RIVER	1150					S	34	25	14	118	28	18	410			1948	1953	42	42
T14-7919-00	SANTA CRUZ CREEK	670					S	34	34	00	119	56	00	900			1948	1953	42	42
T14-7919-30	SANTA CRUZ CREEK 2	880					S	34	36		119	56		426	14		1948	1953	42	42
T16-7920-00	SANTA CRUZ 15	1470					S	33	59	42	119	38	00	807	45		1957	1960	42	42
T12-7922-00	SANTA CRUZ PEAK	5030					S	34	40	42	119	48	48	607	130		1957	1960	42	42
U05-7926-00	SANTA FE DAM	427	01S	10W	6		S	34	07	04	117	58	24	900			1941		70	70
T12-7927-01	SANTA FE RANCH	515	13S	03W	32		S	33	00		117	13	00	000			1911	1915	90	90
U03-7928-02	SANTA FELICIA DAM-LK	1145	05N	18W	34	M	S	34	28	24	118	45	42	416	V	160	1954		56	56
T09-7930-00	SANTA MARGARITA 2 SW	1200	29S	12E	36		M	35	22		120	38		900			1940		40	40
T09-7931-01	SANTA MARGARITA SP	995	29S	13E	20		M	35	24		120	36		907			1889		16	40
T09-7933-00	SANTA MARGARITA BSTR	1100	29S	12E	25		M	35	22		120	38		900			1931		3	40
T09-7933-20	SANTA MARGARITA NO3	1000	29S	13E	20		M	35	23	30	120	36	20	430	L	170	1964		40	40
202-7933-80	STA MARGARITA R TB N	750	09S	04W	10	H	S	33	24	39	117	16	45	916	50224		1961		60	60
T09-7934-01	SANTA MARGARITA TANK	974	29S	13E	17		M	35	24	30	120	34	06	900			1931		40	40
T12-7940-00	SANTA MARIA	224	10N	34W	14		S	34	57	00	120	26	00	900			1885		42	42
205-7940-51	SANTA MARIA DAM SITE	1400	13S	01W	11		S	33	03	00	116	57	00	000			1914	1916	90	90
T12-7940-60	SANTA MARIA GUGLIA	310					S	34	55	30	120	22	30	813			1961	1962	42	42
T12-7941-00	SANTA MARIA-P.G.+E.S	202	10N	34W	15	B	S	34	57	12	120	26	30	000			1935	1939	42	42
T12-7942-00	SANTA MARIA 14 ENE	815	11N	32W	23		S	35	01	00	120	12	00	900			1954		42	42
T12-7943-00	SANTA MARIA SW AWT	220					S	34	54	00	120	28	00	900			1954		42	42
T12-7944-01	SANTA MARIA 2-HANCOY	240	10N	34W	13	M	S	34	56	40	120	25	00	907			1940	1942	42	42
T12-7946-00	SANTA MARIA WB AP	238					S	34	54	00	120	27	00	908			1943		42	42
T12-7946-20	SANTA MARIA CO ROAD	200	10N	34W	15	S	S	34	57		120	27		426	235		1965		42	42
T12-7946-40	SANTA MARIA HMY MAIN	220	10N	34W	15	S	S	34	57		120	26		426	400		1954		42	42
T12-7946-65	SANTA MARIA 12 E SMI	800	09N	32W	26	S	S	34	54		120	15		426	416		1945		42	42
T12-7947-00	SANTA MARIA SP HILL	210					S	34	57	00	120	26	42	000			1913		42	42
T12-7948-00	SANTA MARIA UNION	215	10N	34W	24	K	S	34	56	00	120	24	00	900			1937		42	42
U05-7950-00	SANTA MONICA-CITY HA	64	02S	15W	7	F	S	34	00	43	118	29	27	900	F634BC		1939		70	70
U05-7950-10	SANTA MONICA-OUTLO C1T	80	02S	15W	7	C	S	34	01	00	118	29	42	410	F	636A	1927	1930	70	70
U05-7950-14	SANTA MONICA - DULFO	100	02S	15W	6	C	N	34	01	06	118	29	50	410	F	3814BC	1934	1954	70	70
U05-7950-70	SANTA MONICA-SPRR-TO	60	02S	15W	7	G	S	34	00	48	118	29	25	410	F	635	1879	1922	3	70
U05-7950-75	SANTA MONICA - SULLI	105	02S	15W	6	P	S	34	01	10	118	29	35	410	F	636	1963	1926	70	70
U05-7951-00	SANTA MONICA WB AP	120					S	34	01	00	118	27	00	900			1960		70	70
U05-7953-00	SANTA MONICA-PIER	15	02S	15W	7	M	S	34	00	27	118	29	55	900	F	C	1937		70	70
U03-7957-00	SANTA PAULA-VCFD HQ	263	03N	21W	16	A	S	34	20	50	119	04	48	900	V	210	1960		56	56
U03-7957-01	SANTA PAULA-BLANCHAR	275	03N	21W	10	N	S	34	21	00	119	04	26	416	V	48	1896	1965	56	56
U03-7957-02	SANTA PAULA-STUART	265	03N	21W	10	L	S	34	21	15	119	04	10	416	V	135	1947	1950	56	56
U03-7957-03	SANTA PAULA CYN	960					S	34	25	40	119	05	26	416			1932		56	56
U03-7957-05	SANTA PAULA-CO DEPT	290	03N	21W	10	J	S	34	21	19	119	03	42	416	V	19	1930		56	56
U03-7957-10	SANTA PAULA-N W BLVD	286	03N	21W			S	34			119			907			1872	1903	56	56
U03-7957-70	SANTA PAULA-SPRR DEP	290	03N	21W	11	M	S	34	21	23	119	03	30	907			1888	1918	56	56
U03-7958-00	SANTA PAULA BARRANCA	185					S	34	18	30	119	08	30	416	V	230	1966		56	56
U03-7958-20	SANTA PAULA-BARRITT	340	03N	21W	10	G	S	34	21	42	119	04	06	416	V	404	1966		56	56
U03-7958-30	SANTA PAULA-BAGNALL						S	34			119			813			1931	1932	56	56
U03-7959-00	SANTA PAULA 3 SE	2250	03N	20W	19	F	S	34	19	54	119	01	12	900			1955		56	56
T14-7960-01	SANTA RITA	520					S	34	40	00	120	21	00	906			1940		42	42
T09-7960-15	SANTA RITA CR NR ST	1300	28S	10E	1		S	35	32		120	51		430	L	149	1956	1961	40	40
T09-7960-20	SANTA RITA CR NR TEN	880	28S	11E	3	H	M	35	31	26	120	45	54	918	L	162	194			

TABLE A-1 (Cont)

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acres Tract	Base and Meridian	Latitude			Longitude			Cooperator's Number	Cooperator's Number	Month of Begin	Record Ended	Years Missing	County Code
Number	Name							o	'	"	o	'	"						
U03-7973-00	SANTA SUSANA 4 NNE-C	1520	03N	17W	19	K	S	34	19	40	118	41	54	900	V 196	1956	1964		56
U03-7973-01	SANTA SUSANA DEVEL C	3360						34	20	18	118	36	62	410	F 1018				70
U03-7973-02	SANTA SUSANA AIRPORT	960	02N	17W	7		S	34	16	15	118	42	29	416	V 1934	1966		56	
U03-7973-04	SANTA SUSANA MT-ALIS	2367	03N	16W	28	J	S	34	18	53	118	33	25	900	F 446	1939		70	
U03-7973-30	SANTA SUSANA-OLD SC	960	02N	18W	12	J	S	34	16	12	118	42	42	416	V 125	1543	1948		56
U03-7973-40	SANTA SUSANA-WIECKHA	980	02N	18W	12	D	S	34	16	42	118	43	36	416	V 50	1913	1950		56
T14-7976-00	SANTA YNEZ	600					S	34	37	00	120	06	00	900		1938		42	
U05-7976-01	SANTA YNEZ CYN-TEH-F	1980	01S	16W	4	K	S	34	06	32	118	33	31	410	F 769	1947		70	
U05-7976-10	SANTA YNEZ CYN-PASEO	700	01S	16W	28	A	S	34	03	34	118	33	25	410	F 770	1947	1961		70
T14-7976-20	SANTA YNEZ CO ROAD Y	620					S	34	37		120	04		426	422	1967		42	
T14-7976-30	SANTA YNEZ FIRE STAT	600					S	34	37		120	06		426	218			42	
U05-7976-40	SANTA YNEZ CYN-GLOSS	600	01S	16W	21	G	S	34	04	08	118	33	34	410	F 32848	1925	1944		70
T14-7982-00	SANTA YNEZ LO	4290					S	34	02	00	119	59	00	900		1948	1956		42
T14-7982-01	SANTA YNEZ PEAK	3800	05N	29W	9		S	34	01	00	119	58	00	900		1941	1942		42
Z05-7983-01	SANTA YSABEL STORE	2983	12S	03E	21		S	33	07	00	116	40	00	913	9P 43	1912		90	
Z05-7983-02	SANTA YSABEL RANCH	3000	12S	03E	20		S	33	07	00	116	43	00	000		1900	1916		90
Z03-7983-03	SANTA YSABEL WARNER	3200	11S	03E	33		S	33	10	00	116	41	00	000		1913	1916		90
Z05-7985-01	SANTA YSABEL	2984					S	33	06	30	116	40	27	913				90	
Y01-7987-00	SANTIAGO DAM	860					S	33	47	00	117	43	20	900	O	118	1932		30
W26-7987-01	SANTIAGO CYN	4500					S	34	26	36	118	04	00	410	F 1067			70	
W26-7987-02	SANTIAGO CREEK	3330					S	34	27	51	118	01	09	410	F 1017			70	
Y01-7987-03	SANTIAGO DAM-IRVINE	3170	04S	08W			S	33	43	47	118	36	62	410	F 1018	1932	1954	4	70
Y01-7987-10	SANTIAGO DAM	1025					S	33	47	45	117	43	20	000				30	
Z01-7987-12	SANTIAGO PEAK	5660					S	33	42	39	117	31	59	415	O	156		33	
Z07-7989-00	SAN VICENTE RES	660	14S	01E	31		S	32	55	00	116	55	00	406				90	
U03-8007-70	SATICOY-BUENA VEN LE	160	02N	22W	2	R	S	34	16	56	119	08	50	416	V 132	1962	1965		56
U03-8008-01	SATICOY						S	34	17	00	119	05	48	416	V 51			56	
U03-8008-02	SATICOY-CULBERTSON	170					S	34	17	00	119	08	38	416	V 119			56	
U03-8008-03	SATICOY-OLD MAR RANC	300	02N	22W	5	R	S	34	16	40	119	12	10	416	V 6	1924		56	
U03-8008-04	SATICOY FIRE STATION	190	02N	22W	2		S	34	17	07	119	09	20	416				56	
U03-8008-06	SATICOY-EDWARDS RANC	150	03N	21W	31	F	S	34	18	00	119	07	12	416	V 83	1928	1934		56
U03-8008-12	SATICOY WALNUT AS-BA	150	02N	22W	2	O	S	34	16	48	119	09	00	416	V 82	1924	1945		56
U03-8014-00	SAUGUS POWER PLANT 1	2105	06N	15W			S	34	35	20	118	27	10	900	F 125	1933		70	
U03-8014-03	SAUGUS EDISON STA	1096					S	34	25	21	118	34	26	410	F 200			70	
U03-8014-05	SAUGUS HWY STA	1170					S	34	25	19	118	32	25	410	F 430			70	
U03-8014-07	SAUGUS (NEAR)-FINCH	1150	04N	16W	22	L	S	34	24	56	118	32	51	907	F 475	1940	1941		70
U03-8014-08	SAUGUS-NEWMALL	1150					S	34	24	56	118	32	51	410	F 475			70	
U03-8014-10	SAUGUS (NEAR)-CAA	1205	04N	16W	34	B	S	34	23	37	118	32	32	907		1941	1944		70
U03-8014-20	SAUGUS - LOCKHEED	1180					S	34	24	40	118	32	22	410	F 639	1960	1962		70
U03-8014-30	SAUGUS-SPRR DEPOT	1170	04N	16W	22	R	S	34	24	40	118	32	22	410	F 639	1960	1962		70
Z11-8019-80	SAWDAY RANCH-BUCKMAN	3700	16S	05E	20	F	S	32	46	10	116	29	25	428	50302	1950		90	
W26-8020-01	SAWHILL Mtn RCH	3200					S	34	43	15	118	35	00	410	F 277			70	
U05-8022-01	SAWPIT CANYON	4650					S	34	15	00	117	20	00	429				36	
U05-8022-11	SAWPIT CANYON-HOGBAC	1775	01N	10W	7	P	S	34	10	50	117	58	18	410	F 6948	1928		70	
U05-8022-12	SAWPIT CYN DEER PK	2725					S	34	11	38	117	57	52	410	F 304			70	
U05-8022-14	SAWPIT DAM 2	1378					S	34	10	34	117	59	14	410	F 688			70	
U05-8023-01	SAWTELLE	232					S	34	02	44	118	27	08	410	F 1408			70	
U05-8023-03	SAWTELLE-MA MILITARY	365	01S	15W	28	G	S	34	07	21	118	27	20	410	V 1194-0	1896		70	
Z07-8037-01	SCIMILING	4550	13S	04E	32		S	33	02	00	116	34	00	000		1912	1919		70
U05-8038-51	SCMOLL DEBRIS BAS	975					S	34	09	13	118	12	01	410				70	
U05-8038-80	SCHOOLHOUSE CYN DEBR	1495	03N	15W	21	P	S	34	19	35	118	27	26	410	F 1181	1967		70	
Z04-8050-51	SCOTT RANCH	170					S	33	03	45	117	15	15	913	8P33			70	
U05-8060-01	SEAL BEACH-LAW+P POW	119	05S	12W	10	P	S	33	44	42	118	06	43	410	F 673C	1927	1966		30
U02-8060-50	SEA CLIFF-CHANSLOW R	50	03N	24W	17	C	S	34	20	48	119	25	03	416	V 221	1966		56	
Y01-8063-00	SEAL HOUSE	600	04S	05W	10		S	34	20	48	119	25	03	431	R			33	
X13-8064-80	SEARPLIGHT-NEV HWY	3540	28S	63E	34		S	35	28		114	55	900		1914			62	
U02-8085-01	SELBY RANCH-STA ANA	660	04N	24W	13	M	S	34	25	32	119	21	22	416	V 44	1928		56	
U02-8085-02	SELBY RANCH-STA ANA V	660	04N	24W	13	M	S	34	25	32	119	21	22	416	V 166	1928		56	
U04-8088-01	SEMINOLE HOT SPRGS-M	875	01S	18W	5	P	S	34	06	25	118	47	30	410	F 34-0	1927		56	
U02-8088-11	SENOB CANYON	1300					S	34	28	28	119	11	52	416				56	
U05-8092-00	SEPULVEDA DAM-C.O.E.	740	01N	15W	17	K	S	34	10	06	118	28	11	900	F 9468	1939		70	
U05-8092-01	SEPULVEDA-GREEN APPR	828	02N	15W	29	H	S	34	13	52	118	28	04	410	F 548	1928		70	
U05-8092-02	SEPULVEDA(HOG)CYN-F1	1300	01S	15W	4	N	S	34	06	28	118	27	58	410	F 763A	1947	1951		70
U05-8092-03	SEPULVEDA CYN-BELLAG	570	01S	15W	17	K	S	34	04	50	118	28	12	410	F 7784B	1947		70	
U05-8092-04	SEPULVEDA CYN-E FIRE	1300	01S	15W	5	O	S	34	06	25	118	28	26	410	F 763B	1951		70	
U05-8092-05	SEPULVEDA DAM-B.B1 P	688	01N	15W	20	A	S	34	09	42	118	27	59	410	F 465A	1940		70	
U05-8092-11	SEPULVEDA CYN-MULHOL	1425	01N	15W	31	E	S	34	07	51	118	29	26	410	F 17	1928		70	
U05-8092-12	SEPULVEDA-MULHOLLAND	1325	01N	15W	32	C	S	34	07	52	118	28	42	410	F 765AB	1947	1965		70
U02-8095-01	SELBY RANCH-STA ANA	660	04N	24W	13	M	S	34	25	28	119	21	15	416	V 44	1921		56	
U02-8095-02	SELBY RANCH-STA ANA V	660	04N	24W	13	M	S	34	25	28	119	21	15	416	V 166	1954		56	
X10-8104-50	7-1-L RANCH - MURPHY	3620	11N	14E	34	O	S	34	59	00	115	28	20	000	L 066	1956		36	
Y01-8105-00	SEVEN OAKS	5075	01N	01W	10	L	S	34	31	00	116	57	00	900		1931	1955		36
Y09-8110-05	SEVEN-K RANCH	1200	27S	10E	8		M	35	36	11	120	55	43	430	L 59	1930		40	
W03-8113-01	SHAFT NO 1	7641	01S	27E	34		M	37	47	00	118	59	00	900		1945	1955		40
W03-8113-02	SHAFT NO 2	7332	02S	28E	7		M	37	47	00	118	59	00	405		1935		26	
T09-8114-00	SHAFFER	1700	28S	12E	33		M	35	26	54	120	41	24	900	NN1056	1913	1916		40
U05-8119-00	SHAFER TOOL WKS	360					S	33	55	00	117	54	00	900	NN1056	1913	1916		70
T09-8126-01	SHANDON WAINT STA	1030	26S	15E	16		M	35	39	24	120	22	36	809		1937		40	
T09-8126-02	SHANDON-STANBARD OIL	1056	26S	15E	16	B	M	35	40	15	120	21	35	430	L 67	1935		40	
T09-8126-03	SHANDON UNION OIL CO	1091	26S	15E	2		M	35	41		120	20				1931	1939		40
T09-8126-																			

INDEX OF CLIMATOLOGICAL STATIONS SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in feet	Township	Range	Section	in Area in Acres	Base and Meridian	Latitude		Longitude		Computation Method	Computation Year	Month Began	Month Ended	Years Missing	Special Notes		
								°	'	°	'								
U05-8190-20	SHORTCUT CYN W FORK	4425						34	15	55	118	04	08	410	F1150	1965		70	
W28-8204-15	SIERRA ALTA RM-WRIGH	6050	03N	07W	8		S	34	22	117	39			907		1916	1920	36	
U05-8210-00	SIERRA MADRE IN-MC K	1153	01N	11W	17	F		34	10	18	118	03	33	900	F1900	1948	1956	70	
U05-8210-01	SIERRA MADRE DAM	1100						34	10	34	118	02	32	410	F 144			70	
U05-8210-06	SIERRA MADRE	985						34	10	11	118	02	51	410				70	
U05-8210-07	SIERRA MADRE-PEGLER	658	01N	11W	21	E	S	34	09	27	118	02	36	410	F 66	1925		70	
U05-8210-15	SIERRA MADRE 2- BLUM	945	01N	11W	20	0	S	34	09	53	118	03	51	410	F360E	1888	1926	70	
U05-8210-17	SIERRA MADRE- CARTE	1110	01N	11W	17	M		34	10	18	118	03	31	410	F1998	1896	1948	70	
U05-8210-20	SIERRA MADRE-CLARKS	1800	01N	11W	10	P	S	34	10	48	118	01	30	410	F 64	1927	1944	70	
U05-8210-40	SIERRA MADRE - HERSE	1160	01N	11W	17	L	S	34	10	17	118	03	25	410	F 65	1928	1941	70	
U05-8210-50	SIERRA MADRE-LANANOA	742	01N	12W	25	C	S	34	08	56	118	05	42	410	F 417	1922	1955	70	
U05-8211-00	SIERRA MADRE PUMP ST	700						34	09	47	118	02	21	900	F 169			70	
U05-8211-11	SIERRA MADRE USF5	935						34	10	15	118	01	54	410	F 681A			70	
Y01-8213-00	SIERRA P M	3000	02N	08W	36	S		34	12	00	117	40	10	900	F 619			70	
T09-8229-60	SIGNAL-ATASC.W.W.C							35			120					1914	1915	40	
U05-8230-00	SIGNAL HILL FC A15	100						33	47	49	118	10	03	900	F 415	1937		70	
Y01-8243-00	SILVERADO R S	1100	05S	07W			S	33	45	10	117	40	00	900	O 119	1938		30	
Y01-8243-01	SILVERADO - FELDER	1100	05S	07W	10	P	S	33	44	45	117	38	02	415	/ 180	1944		70	
Y01-8243-30	SILVERADO CYN-HOLTZ	1160	05S	07W	7	J	S	33	44	52	117	38	34	415	/ 77	1918	1964	30	
W28-8250-00	SILVER LAKE A P	920	15N	08E	36		S	35	20	40	116	05	00	900		1940	1953	36	
U05-8252-11	SILVER LAKE RES	455	01S	13W	9		S	34	06	08	118	15	54	410	F 336			70	
U05-8252-15	SILVER LAKE RES-FL P	451	01S	13W	8	8	S	34	06	08	118	15	54	410	F360E	1931	1950	70	
U05-8252-20	SILVER LAKE RES-FCO-	455	01S	13W	8	8	S	34	06	08	118	15	54	410	F360E	1954		70	
U05-8252-30	SILVER LAKE RES-LAMP	455	01S	13W	8	8	S	34	06	08	118	15	54	410	F360E	1952		70	
U03-8256-00	SIMI	770						34	16	00	118	47	00	900		1956	1956	56	
U03-8258-00	SIMI 3E-VC FIRE STA	920	02N	18W	11	L	S	34	16	17	118	44	05	900	V 193	1955	1966	56	
U03-8258-03	SIMI-VCFO FIRE STA I	760	02N	18W	8	J	S	34	16	12	118	46	54	416	V 154	1947	1956	56	
U03-8258-05	SIMI COW CEN-VC FIR	920	02N	18W	11	L	S	34	16	17	118	44	05	416	V 154A	1955		70	
U03-8258-10	SIMI VALLEY-FORSON P	1075	02N	17N	16	A	S	34	15	44	118	39	32	416	V 93	1899	1962	41	
U03-8258-50	SIMI OAK RIDGE SUMMT	2680						32	22	00	118	44	05	416	V 226	1966	1967	56	
T11-8259-01	SIMMLER BECK RCH	2050	29S	19E	31		M	35	22	00	119	59	00	000		1939		40	
T11-8259-02	SIMMLER R W COOPER	2040	29S	17E	24		M	35	23	43	120	05	41	000		1936		40	
T11-8259-04	SIMMLER NAINT STN	2020	30S	18E	1		M	35	22	00	120	00	00	809		1946		40	
T11-8259-07	SIMMLER-COP FIRE STA	2020	30S	18E	1	A	M	35	21	05	119	59	12	430	L 175	1966		40	
T09-8259-11	SIMMLER -ARDEEN RANCH	2060						35	25	06	120	06	54			1941		40	
Y02-8261-11	SIMMS RANCH	2100	04S	01E	27		S	33	47	49	116	52	22	417	HW0			33	
Y01-8263-00	SINGLETON RANCH	220												000		1891		40	
T12-8263-11	SINHEIMER BRDS	2140	05S	12E	35		M	34						000		1948		42	
U02-8266-00	SISOUQC S FK CP	2500	08N	27W	21	L	S	34	46	00	119	46	00	900		1948		42	
T12-8267-01	SISOUQC RANCH	600	09N	31W			S	34	50	00	120	10	00	900		1904	1915	42	
W26-8270-11	SIXTIETH ST AND AVE	2362						5	34	41	11	118	13	53	410			70	
Z11-8273-01	SKYE VALLEY	2550	17S	03E	2		S	32	43	59	116	38	23	406		1913	1920	90	
U03-8279-10	SLAYBACK RANCH-PIRU	1200	05N	18W	22	0	S	34	30	36	118	45	36	416	V 91	1931	1932	56	
U05-8290-00	SLEEPY HOLLOW CLAY RC	4000						34	18	00	118	57	00	900	NN1696	1931	1954	70	
U03-8308-15	SLOTH RANCH	1200						34	46	00	118	54	36	416	V 53	1899	1901	56	
X19-8315-00	SNOW CREEK	1280	03S	03E	21	N	S	33	53	00	116	41	00	900		1919	1957	15	
Y01-8315-20	SNOW CREST CAMP-CAM	8500	02N	07W	8		S	34	16	05	117	37	35	410	F 307	1930	1954	7	
U03-8315-51	SNEDDEN RANCH	4900	08N	20W	31		S	34	44	00	119	03	00	907		1893	1907	56	
X19-8317-00	SNOW CREEK UPPER	1400	03S	03E	33	0	S	33	52	00	116	41	00	900		1939		2	
T11-8326-00	SOOK LAKE	1960	31S	19E	10		M	35	14	47	119	55	09	000		1925		40	
U03-8338-02	SOLEADO CYN-ECKLES	2250						34	26	15	118	17	38	410	F 405			70	
U03-8338-04	SOLEADO CYN-SIERRA H	1350						34	25	14	118	28	18	410	F			70	
U03-8338-06	SOLEADO PASS	3610						34	29	38	118	05	24	410	F 1063			70	
U03-8338-10	SOLEADO CYN-BERMITA	1200						34	24	50	118	31	25	410	F1142	1960		70	
U03-8338-50	SOLEADO CYN HONBY	1270						34	25	13	118	30	08	410	F*437	1966	1967	70	
U03-8338-60	SOLEADO CYN FIELD OF																	70	
U03-8338-70	SOLEADO CANTON-MITCH	1472	04N	15W	22	0	S	34	24	47	118	26	24	410	F 408	1936	1946	70	
U03-8339-00	SOLEADO GS	2050						34	26	00	118	22	00	900		1953	1955	70	
U05-8339-51	SOLITO RANCH	1900						34	19	54	118	28	37	410	F 1036			70	
T14-8343-00	SOLVANG	480						34	35	49	120	08	10	906				42	
U03-8347-00	SOMIS 2 NNW	510	02N	20W	5		S	34	16	58	119	00	22	900		1955	1956	56	
U03-8347-01	SOMIS-SNYDER RANCH	325	02N	20W	17	8	S	34	15	47	118	59	46	416	V 54	1892	1947	56	
U03-8347-02	SOMIS-CALLEGAS HWY	290	02N	20W	17	M	S	34	15	21	118	59	45	416	V 212	1961		56	
U03-8347-50	SOMIS-BERYLWOOD -BAR	300	02N	20W	17	K	S	34	15	15	118	59	48	416	V 56	1929	1933	56	
U03-8348-00	SOMIS 3 NE	485	02N	20W			S	34	17	00	118	58	00	900		1955	1956	56	
U03-8348-00	SOMIS 3 NW	510	02N	21W			S	34	17	00	119	02	30	900		1955		56	
U03-8350-00	SOMIS 5 NW	520	02N	21W	3		S	34	17	07	119	04	20	900		1955	1956	56	
U03-8350-01	SOMIS (NEAR) NO 1-5.	400	02N	20W	18	G	S	34	15	30	119	00	50	907	V 98	1939	1943	56	
U03-8350-02	SOMIS-AGGEN RANCH	375	02N	21W	12	L	S	34	16	08	119	02	48	416	V 2	1904		70	
U02-8365-51	SOPERS RANCH-MATILIJ	900	27S	09E	22		L	5	34	28	58	119	17	37	416	V 151	1952	1969	56
T10-8374-05	SOTO RANCH NP CAMPR1	440	05S	09E	22		M	35	34	30	120	54	00	430	L169	1963		40	
Z40-8375-11	SOUTH BASIN	75			</														

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Number	Name	Elevation in feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Index Number	Record Begin	Record End	Years Missing	County Code
								o	'	"	o	'	"						
208-8422-05	SO SAN DIEGO							32	41	35	117	20	10	913	80	29	1960		90
W21-8425-30	SOUTH TRONA	1640						35	41	05	117	23	45	429	58230		1962		36
U05-8434-00	SPADRA PACIFIC COLON	680	01S	09W	34		S	34	02	30	117	48	36	910	F 356C		1920		70
U05-8436-01	SPADRA SPRR	713	01S	09W	27		S	34	03	00	117	49	00	907		1891	1899		70
T09-8443-20	SPRAGUE CAMP	1250	28S	15E	2		M	34	03	00	117	49	00	430	L164	1962			40
U03-8449-40	SPRING CYN	1825						34	26	35	118	21	50	410	F1141	1960			70
Z09-8450-50	SPRING VALLEY FD							32	44	10	117	00	30	428	510-3	1963			90
U03-8460-11	SPRINGVILLE RCH	60	01N	21W	3	8	S	34	12	18	119	04	04	416	V 3	1903			56
U03-8473-10	SQUAW FLAT	3100					M	34	32	00	118	54	00	416	V 56	1920	1921		56
T09-8475-11	SOURIREL AMW CO	990	28S	12E	20		M	35	28	18	120	42	24			1913	1916		40
W28-8476-00	SOURIREL INN 1	5239	02N	04W	25		S	34	14	00	117	15	00	900	58 149	1919			36
W28-8479-00	SOURIREL INN 2	5660	02N	03W	19		S	34	14	00	117	14	00	900	58 47	1931			36
U05-8497-50	STANLEY MILLER MINE-	4270	02N	08W	5	A	S	34	07	35	117	44	18	410	F 643	1919	1931		70
U05-8497-80	STANTON CITY YARD	55	04S	11W	23	M	S	33	48	26	118	00	27	415	O 187	1966			30
U05-8499-01	STANTON	55					S	33	48	35	118	00	06	415	O 39A				30
T14-8521-60	STEPPING C RANCH	520						34	35	120	05			426	9				42
W28-8536-11	STEWART CAN OER POND	920	04N	23W	1	E	S	34	27	34	119	14	48	416					56
U02-8566-00	STODDARD VALLEY	2865	08N	01W	29	F	S	34	45	00	117	00	00	429	58225	1962			36
U05-8574-02	STONE CYN DAM-FLTG P	725	01S	15W	4	0	S	34	06	21	118	27	13	410	F237-E	1931	1938		70
U05-8574-03	STONE CYN NORTH-HALL	1190	01N	15W	28	P	S	34	06	02	118	27	32	410	F 761	1917	1958		70
U05-8574-04	STONE CYN-SELKIRK LA	900	01S	15W	4	J	S	34	06	42	118	26	58	410	F 764	1947			70
U05-8574-05	STONE CANTON RES-LAW	865	01S	15W	4	0	S	34	06	21	118	27	13	410	F237-E	1925			70
U05-8574-07	STONE CYN RES--SIDE	825	01S	15W	4	L	S	34	06	43	118	27	25	410	F 763	1949	1952		70
U05-8574-70	STONE CYN-S FERNAN V	875	01N	15W	28	P	S	34	08	13	118	27	25	410	F 723	1943	1955		70
U05-8590-01	STOUGH CANYON							34	12	45	118	18	38	410					70
U05-8590-02	STOUGH CANYON UPPER	2500						34	13	07	118	17	45	410					70
U05-8590-10	STOUGH PARK-BURBANK-	1375	02N	14W	1	C	S	34	12	15	118	18	03	410	F11378	1962			70
U05-8590-20	STOUGH PARK-BURBANK-	1160	02N	14W	1	0	S	34	12	17	118	18	15	410	F1137A	1959	1962		70
T15-8593-20	STOW PARK							34	27		119	51		426	432	1968			42
I19-8601-01	STRATTON RANCH	3900						33	52	00	116	49	00	907		1919	1924		33
W28-8602-80	STRAWBERRY FLAT-A.L.R.	5700	02N	03W	19		S	34	14		117	14				1893	1894	4	36
Y01-8603-00	STRAWBERRY PEAK	6150						34	15	00	117	00	00	900		1953			36
U05-8610-20	STUDIO CITY-GOODLAND	680						34	08	29	118	24	26	410	F 760	1947			70
U05-8610-70	STUDIO CITY - THAYER	637	01N	14W	30	M	S	34	08	25	118	23	40	410	F 452	1939	1949		70
T14-8613-05	STORKE RANCH	880	06N	29W	33	M	S	34	33		119	55		426	336	1943			42
U05-8614-01	STURTEVANT CAMP	3225						34	13	51	118	02	19	410	F 58				70
T12-8627-00	SUEVY RANCH	390	09N	33W				34	59	40	120	22	35	900					40
U05-8637-01	SULLIVAN CANYON	1465	29S	13E	6		M	34	07	19	118	30	52	410	F 768				40
T09-8642-10	SUMMER FLAT	960	05N	15W	4		L	34	25		119	34		430	L 33 D	1914	1916		40
T15-8642-60	SUMMERLAND	50	04N	20W			S	34	25		119	34		426	368	1965			42
T15-8642-70	SUMMERLAND FLOYD	500						34	26		119	34		426	412	1966			42
W28-8644-01	SUMMIT NO 2 AT A SF	3823	03N	05W	20		S	34	19	00	117	20	00	907		1914	1917		36
T12-8645-01	SUMMIT UNION OIL CO	395						35	04		120	30	48	000		1917			40
T12-8645-02	SUMMIT AMW CO	1750	29S	12E	6		M	35	25	48	120	43	00	000		1913	1916		40
W28-8646-10	SUMMIT VALLEY RENTFR	3500	03N	05W	28	A	S	34	19	10	117	23	53	429	581698	1962			36
W28-8646-30	SUMMIT VALLEY-RINGO	3500	03N	05W	28	A	S	34	19	10	117	23	53	429	58169A	1962	1962		36
T09-8648-11	SUNNER AMW CO	960	29S	13E	5		M	35	26	24	120	36	42			1913	1916		40
X12-8657-50	SUNFLOWER WASH NR ES	3650	05N	17E	1	0	S	34	32	45	115	08	45	916	102530	1962			36
T10-8658-11	SUNICAL HILLTOP	1400						34	15	43	118	17	33	900	647A-G	1915	1949		2
U05-8660-00	SUNLAND - STEVENS	1460	02N	14W	13	E	S	34	15	34	118	18	19	900	F1149	1949	1966		70
U05-8660-00	SUNLAND - ZITLOW	1355	02N	14W	11	R	S	34	16	03	118	18	34	410	656AC	1938	1953	2	70
U05-8662-00	SUNLAND TUJUNGA-STEVE	1650	02N	14W	13	H	S	34	15	43	118	17	33	900	647A-G	1915	1949		2
Y02-8664-01	SUNNYMEAD	1643	03S	04W	1		S	33	56	22	117	14	56	431	R				33
U05-8679-70	SUNSET CYN UPPER-HAT	2390	01N	13W	6		S	34	12	18	118	16	40	410	F 184	1929	1929		70
U05-8680-01	SUNSET OAM	1610						34	12	18	118	17	05	410	F 398				70
U05-8680-04	SUNSET R S	2110						34	12	53	118	08	48	410	F 683				70
U05-8685-50	SUN VALLEY (ROSCO)-H	800	02N	14W	28		S	35	13	30	118	21	30	410	F 549	1925	1926		70
T14-8697-00	SURF ZENE	105	07N	35W			S	34	10	00	120	34	00	900		1897			42
T14-8697-10	SURF VAP1-AGRI RES	125	07N	35W			S	34	11	32	120	37	00	900		1957	1961		42
T14-8697-60	SURF - SPRR DEPOT	20	07N	35W	18	0	S	34	41	05	120	36	10	900		1897	1953		42
U03-8700-00	SUSANA KNOLLS-VCFD F	1085	02N	17W	16	0	S	34	15	40	118	40	10	416	V 187	1954			56
Z05-8707-01	SUTHERLAND DAM	2100	12S	02E	21	E	S	34	07	06	116	47	15	426	612	1914			31
Z09-8726-01	SWEETWATER DAM	300	17S	01W	17		S	32	41	33	117	00	30	014					90
Z09-8726-02	SWEETWATER LAKE	300						32	41	33	117	00	31	913					90
W24-8727-01	SWANMORE CAMP	3925						34	25	02	117	58	17	410	F 1060				70
U03-8727-20	SYCAMORE CANYON-BERG	667	01N	13W	22	0	S	34	09	08	118	13	38	410	F 112	1927	1932		70
U03-8727-25	SYCAMORE CYN-BURROUG	900	01N	13W	14	R	S	34	09	57	118	12	23	410	F320AC	1931	1943		70
U05-8728-11	SYLMAR	125						34	18	40	118	28	20	410	F 308				70
U05-8728-25	SYLMAR-CASCADES FIEL	1300	03N	15W	30	C	S	34	19	22	118	29	40	405		1967			70
U05-8729-51	SWITZERS CAMP-SAN GA	3000	02N	12W	17	J	S	34	15</										

INDEX OF CLIMATOLOGICAL STATIONS
 SOUTHERN CALIFORNIA

Station		Elevation in feet	Elevation in meters	Range	Direction	Type	Inventor	Altitude (ft)	Elevation (m)	Latitude	Longitude	Agency Number	Companion's Number	Month of Year	Years Covered	Years Missing	Remarks
Number	Name																
U03-8845-10	TEMESCAL GUARO STA-U	1150	05N	18W	34	M	5	34	28	30	118	45	45	1955			56
U05-8848-01	TEMPLE CITY	404						34	06	31	118	03	25	410 F 4808			70
T12-8864-01	TEPUSEQUITO CYN	3248						34	54	36	120	11	08	913 50 318			42
U05-8869-00	TERMINAL ISLAND							34	00	31	118	00	00	410 F 806			70
U03-8877-11	TEVIOT ST	540						34	05	58	116	15	25	410 F 806			70
U02-8879-00	THACHER SCHOOL	1340	05N	22W			5	34	27	58	119	10	49	416 V 5V 1915			56
T11-8880-11	THE AMERICAN RANCH	2155	31S	15E	26	J	M	35	18	48	119	53	54	000			56
T10-8888-10	THE INDIANS	1850						36	06		121	26	430 L 88 0	1939 1942			27
U03-8889-10	THE PINES	1300						34	28	48	119	09	36	416 V 60	1928 1932		56
Z09-8890-01	THE WILLOWS	2300	15S	02E	25	S	5	32	51	00	116	43	00	000		6	90
A19-8892-00	THERMAL FAA AIRPORT	-120	06S	08E	21	M	5	33	38	05	116	09	43	900 R-21P1	1950		33
A19-8892-01	THERMAL AP-COF FIRE	-118	06S	08E	20	J	5	33	38	05	116	09	43	R-20P1	1953		33
U03-8905-00	THOUSAND OAKS FC 718	810	01N	19W	11	N	5	34	10	43	118	50	59	900			56
U03-8905-01	THOUSAND OAKS 2N-MIL	915	01N	19W	2	F	6	34	12	16	118	50	18	900 V 183	1954 1960		56
U03-8907-00	THOUSAND OAKS-VCMW	900	01N	19W	14	O	5	34	09	50	118	50	11	416 V 196	1956		56
A19-8908-20	THOUSAND PALMS	240	04S	06S	18	P	5	33	49	45	116	23	20	431			33
Z11-8928-50	TIJUANA-HYO RES-BAJA	180						32	31					917			84
U03-8929-20	TIMBER CANYON	2280						34	25	18	119	01	06	416 V 97	1931 1940		56
W03-8930-00	TINEMAHA RES	3865	10S	34E	26	F	M	37	03	10	118	13	39	405			14
W03-8930-05	TINEMAHA RES F EVAP							37	02	54	118	13	06	405			14
U03-8961-10	TOPA TOPA	2900						34	34	03	119	02	26	416 V 197	1958		56
U05-8963-00	TOPANGA CANYON-KIENA	1300	01N	16W	32	F	5	34	08		118	35		900 F	1949 1956		70
U05-8963-02	TOPANGA CYN-OUTLET-V	25	01S	16W	32	F	5	34	02	31	118	34	46	410 F1889C	1955 1960		70
U05-8963-03	TOPANGA CYN-OUTLET-D	75	01S	16W	29	P	5	34	02	58	118	34	46	410 F1889D	1960		70
U05-8963-10	TOPANGA CANYON-GE LA	747	01S	16W	7	F	5	34	06		118	36		900 F	1946 1949		70
U04-8963-30	TOPANGA - GIBBIE	1140						34			118			410 F 652	1913 1924		70
U04-8967-00	TOPANGA PATROL STATI	745	01S	16W	18	F	5	34	05	03	118	35	57	900 F 6	1927		70
U04-8967-50	TOPANGA SUMMIT	1520	01N	16W	30	L	5	34	08	23	118	36	00	410 F 19	1927 1944		70
T12-8972-11	TORO CREEK	3400						35	26	42	120	49	42	807 C2	1957 1957		40
U05-8973-00	TORRANCE	100						33	48	00	118	20	00	900			70
U05-8973-01	TORRANCE - FIRE DEPT	85	04S	14W	15	A	5	33	49	52	118	19	41	410 F751AB	1946 1964		36
U05-8973-02	TORRANCE-GEN PETRO C	75	04S	14W	3	M	5	33	51	11	118	20	26	410 F 218	1924 1946		70
U05-8973-03	TORRANCE AIRPORT	102						33	47	59	118	20	08	410 F158	1962		70
U05-8973-08	TORRANCE SECC	75						33	51	30	118	18	36	410 F 268	1948		70
U03-8975-10	TORREY HILL-UNION OI	1900						34	22	12	118	47	12	416 V 92	1931 1937		56
Y01-8981-01	TOWNSITE STATION	1280						34	06	06	117	26	09	000			36
U03-8984-70	TOWNSLEY CYN FIRE ARE	1700	03N	16W	17	B	5	34	20	57	118	34	46	410 F A4	1940 1941		30
Z01-8992-00	TRABUCO CANYON	970	06S	07W	15	A	5	33	39	26	117	35	22	900 V / 133	1939		30
Z01-8992-01	TRABUCO CANYON	1250						33	39	28	117	35	22	000			30
U03-8994-20	TRACT NO 59 LOS POSA	1100						34	18	00	118	59	48	416 V 99	1931 1932		56
Y01-9001-30	TRAILS INN-ICE HOUSE	6250	02N	07W	21	M	5	34	14	45	117	36	51	410 F308AB	1935 1942		70
U04-9003-01	TRANCAS BEACH	115						35	02	50	119	52	32	410 F 308C			70
U04-9003-20	TRANCAS CANYON-KIENA	750	01S	19W	27	P	5	34	02	47	118	51	02	410 F 496	1945 1947		70
Y01-9017-50	TRES HERMANOS 2-NR C	900	02S	09W	13	E	5	34	00	00	117	47	00	967			36
Y01-9017-51	TRES HERMANOS 3-NR C	890	02S	09W	26	E	5	33	58	08	117	48	02	967			36
Y02-9024-01	TRIPP FLATS	3950						33	35	54	116	44	54	000			33
U04-9027-21	TRIUNTO CANYON	825						34	07	50	118	47	52	410 F 4760			30
W21-9035-00	TRONA	1695	25S	43E			M	35	47	00	117	23	00	900 5B 111	1920		36
W09-9036-01	TRONICO SPR	1809	08N	04E	12	N	5	35	47	55	116	31	00	429 58217	1962		36
W09-9040-20	TROY CENTER	1809	08N	04E	12	N	5	35	47	55	116	31	00	429 58217	1962		36
U05-9041-50	TRUESDALE GRAVEL PIT	970	02N	14W	17	E	5	34	15	27	118	22	38	410 F 383E	1934 1935		70
T09-9042-00	TRUESDALE RANCH	1130	27S	15E	4	M	5	35	06	54	120	22	06		1884 1952		9
T15-9046-50	TUCKER GROVE PARK	160	04N	28W				5	34	27		119	47	426 366	1965		42
U05-9047-00	TUJUNGA - PARRA	1690	02N	14W	13	A	5	34	16	22	118	17	35	900 F647HJ	1968		70
U05-9047-70	TUJUNGA-BEGUE RANCH	1850	02N	13W	18	R	5	34	14	50	118	16	39	410 F397AB	1934 1943		70
U05-9048-01	TUJUNGA CANYON	3300						34	17	59	118	09	35	410			70
U05-9048-03	TUJUNGA CN AB GOLD	1650						34	18	00	118	16	06	410 F1013B	1947		70
U05-9048-05	TUJUNGA CN-MONOR CA	3300	03N	12W	32	A	5	34	17	59	118	09	35	410 F 484	1948 1956		70
U05-9048-07	TUJUNGA CYN-SOLOMON	1500						34	18	42	118	17	43	410 F 1053			70
U05-9048-10	TUJUNGA CYN-VOGEL	1850						34	17	12	118	13	32	410 F 6958			70
U05-9048-13	TUJUNGA-EMPIRE CYN-B	3000	02N	13W	17	A	5	34	15	57	118	15	33	410 F 579	1918 1916		70
U03-9048-15	TUJUNGA-HILL CR SUM	4950						34	23	27	118	04	50	410 F 1029	1949 1951		70
U05-9048-16	TUJUNGA SPREADING R	815	02N	15W	35	S	5	34	13		118	25	405		1933 1944		70
U05-9048-18	TUJUNGA-TANGUY	1605						34	16	03	118	17	50	410 F 1802			70
U05-9048-80	TUJUNGA CYN-USFS GUA	1500	02N	13W	6	E	5	34	17	25	118	17	17	410 F694AD	1937 1952		70
U03-9049-00	TUJUNGA HILL CREEK	4650	04N	12W	36	S	5	34	23	19	118	05	26	900 F 470	1948		70
W28-0061-10	TUNNEL C-ARROWHEAD R	4940						34			117				1895 1896		36
W28-9061-20	TUNNEL NO 2	4200	02N	03W				34			117				1892 1894		4
U05-9081-60	TURNBULL CYN-SKYLIVE	1200	02S	11W	14	F	5	33	59	55	118	00	13	410 F 440	1967		70
U05-9082-01	TURNBULL DEBRIS BAS	495						33	59	18	118	01	30	410 F 1086			70
Y01-9086-10	TUSTIN - AUTOMATIC	130	05S	09W	10	N	5	33	44	53	117	48	36	415 / 1664	1958		30
Y01-9087-00	TUSTIN IRVINE RANCH	118	05S	09W	14	P	5	33	43	52	117	46	54	900 PN4300	1877		30
Y01-9087-01	TUSTIN HIGH	120						33	44	20	117	49	12	415 0 65			30
Y01-9087-70	TUSTIN-SPR DEPT	125	05S	09W	16	H	5	33	44	36	117	49	10	907			30
A06-9099-00	TWENT																

INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	Alt. Rec. Tract	Base and Meridian	Latitude			Longitude			Cooperation Number	Recorder Number	Begin Record	End Record	Years Missing	County Code	
Number	Name							°	'	''	°	'	''							
U05-9152-00	U.C.L.A. - WESTWOOD	430	01S	15W	22	F	S	34	04	10	118	26	30	900	F680AB	1932			70	
U05-9152-01	UNIV 50 CAL	208					S	34	01	14	118	17	15	410	F 482				70	
U05-9152-15	UNIV OF SO. CALIF + DU	189	02S	13W	6		S	34	01	11	118	17	00	907		1933	1933		70	
U05-9152-20	UNIVERSITY-SPQR DEPO		02S	13W			S	34	01	11	118	17	00	907		1899	1899		70	
Y01-9157-00	UPLAND FC 650B	1840	01N	08W	25		S	34	08	23	117	40	35	900	58	19	1903		36	
Y01-9165-00	UPLAND 3 N-118 GROVE	1405	01N	07W	31	H	S	34	07	58	117	38	36	900	58	88	1932		36	
Y01-9160-00	UPLAND 3 SW	1170					S	34	06	00	117	38	00	900					36	
Y01-9160-01	UPLAND - CANNON	1508	01S	08W	1	D	S	34	07	08	117	40	45	410	F 3428	1931			36	
Y01-9160-02	UPLAND CO YDS	1215	01S	07W	9		S	34	05	43	117	37	42	429	58	98	1959		36	
Y01-9160-05	UPLAND-JORDAN	1230					S	34	05	43	117	39	40	000		1892			36	
Y01-9160-12	UPLAND CHAPPEL	1609	01N	08W	35		S	34	44	00	117	37	47	429	58	19A			36	
Y01-9160-20	UPLAND FINE STATION	1275	01S	07W	7		S	35	05	55	117	38	53	429	58	165			36	
W28-9163-50	UPPER HOLCOMB VALLE-		03N	01E	31		S	34	18	30	116	54	30				1893	1899		36
U05-9165-05	UPPER FRANKLIN CYN R	867	01N	15W	36	N	S	34	07	14	118	24	38	410	F 11C	1927			70	
U03-9173-50	UPPER LAS LLAJAS CAN	2800	03N	17W	15	K	S	34	20	24	118	38	24	416	V 233	1968			56	
Y01-9175-01	UPPER LITTLE CREEK	3800	02N	06W	15		S	34	16	00	117	30	00	907			1939	1942		36
U05-9177-51	UPPER MCCLURE CYN	2100					S	34	13	08	118	46	410							70
Y01-9178-01	UPPER MILL CREEK	5600	01S	01E	18		S	34	05	10	116	55	00	907			1935	1957		36
T10-9179-00	UPPER MORRO CREEK	1050	28S	11E	35		N	35	27	18	120	45	12	000			1951			40
U03-9182-04	UPPER OJAI-RICHFIELD	1560	04N	22W	12	F	S	34	26	06	119	08	16	416	V 65	1924	1960			56
U03-9182-05	UPPER OJAI-SUMMIT F1	1540	04N	22W	12	P	S	34	26	18	119	08	24	416	V 65A	1960				56
Z10-9182-10	UPPER OTAY RES-S+D+U	550	17S	01W	36	G	S	32	38	54	116	55	58	428	S0613	1917				90
U05-9183-11	UPPER SAN FERNANDO R	1248					S	34	18	49	118	29	30	410	F					70
U05-9186-11	UPPER SPRING CYN	1200					S	34	07	48	118	17	14	000						70
U05-9187-11	UPPER STONE CANYON	943	01N	15W	33	K	S	34	07	27	118	27	15	410	F 762	1947				70
W28-9188-80	UPPER TOLL GATE-A.P.						S	34			117						1894	1896		36
U05-9206-00	VAIL FIELD	170					S	34	00	00	118	08	00	900						70
T16-9211-11	VAIL PCH SANTA ROSA	60					S	34	00	30	120	03	00	807	A4	1957				42
Z02-9213-11	VAIL LAKE	1450					S	33	29	32	116	58	36	916			1952			33
Z22-9218-01	VALLECITO-OLD STAGE	1527	14S	06E	10	A	S	32	58	30	116	21	00	907			1942	1945		90
X22-9218-02	VALLECITO(NEAR)-RICH	2000	14S	06E	8		S	32	58		116	23		907			1941	1942		90
Z11-9218-06	VALLE DE LAS PALMAS-	148					S	32	23		116	40		917			1948			64
U05-9218-11	VALENCIA	467					S	33	03	19	117	54	23	410	F 206					70
Z03-9225-00	VALLEY CENTER	1350	11S	01W	7		S	33	13	00	117	02	00	000			1956			90
Z03-9225-01	VALLEY CENTER NO 1	1400	11S	01W	7		S	33	14	00	117	01	00	000			1873	1903		90
Z03-9225-02	VALLEY CENTER NO 2	1360	11S	02W	13		S	33	13	00	117	02	00	000			1911	1924		90
Z03-9226-00	VALLEY CENTER 3 NE	1615	10S	01W	31		S	33	16	00	117	01	00	900			1924			90
U05-9231-20	VALLEY FORGE LG-KAMP	3450	02N	11W	18	O	S	34	15	10	118	04	20	410	F 56	1922	1948			70
Z03-9232-00	VALLEY CENTER 2 NNE-	1390	11S	01W	7	J	S	33	13	55	117	01	05	900	S0	1968				90
Y01-9233-00	VALLEY OF THE FALLS		01S	01E	17		S	34	04	40	116	54	20	429	S8252					36
W28-9238-30	VALLEY WELLS RH-NYSW	3680	16N	12E	22	C	S	35	28	00	115	40	50	000	LOGAN	1954				36
W28-9238-40	VALLEY WELLS STAT-CO	3705	16N	12E	33	B	S	35	26	00	115	42	00	000	LOGAN	1954				36
W28-9250-51	VALYERMO	3730					S	34	26	74	117	51	33	410	F 366	1919				70
W26-9251-00	VALYERMO R S	3700	04N	09W	8		S	34	26	44	117	51	02	900	F 478	1931				70
U05-9254-50	VAN ALDEN DEBRIS BAS	875	01N	16W	21	R	S	34	08	56	118	33	18	410	F1003	1946	1947			70
T14-9255-00	VANDENBERG AFB	367	07N	35W	29		S	34	40	00	120	35	00	900						42
U05-9259-00	VAN NORMAN LK LWP DA	1150	02N	15W	5		S	34	17	18	118	28	54	405	F 293					70
U05-9259-20	VAN NORMAN RES L-24	1150												000						70
U05-9260-00	VAN NUYS FC 15B	695	01N	15W			S	34	10	48	118	27	03	900	F 158	1931				70
U05-9260-20	VAN NUYS CITY WAREHS	695					S	34	11	00	118	27	00	000						70
U04-9270-80	VAUGHAN RANCH-ST MON	1630	01S	19W	9	R	S	34	05	28	118	52	04	410	F 267	1930	1932			70
U05-9279-01	VENICE-VENICE PIER-G	85	02S	15W	20	F	S	33	59	10	118	28	30	907	F	1916	1918			70
U05-9279-02	VENICE-LATO FIRE STA	55	02S	15W	16	P	S	33	59	32	118	27	39	410	F 1268	1950				70
U05-9279-30	VENICE -L.A. CITY YA	17	02S	15W	21	C	S	33	59	18	118	27	33	410	F 126A	1928	1950			70
U05-9279-70	VENICE-SUNSET PIER-B	35	02S	15W	20	G	S	33	59	02	118	28	16	410	F 697	1939	1945			70
T12-9283-00	VENTUCDPA R S	2749					S	34	51		119	29		900						42
U02-9285-00	VENTURA	45					S	34	16	36	119	17	30	900			1931			56
U02-9295-04	VENTURA CH	100					S	34	16	56	119	17	30	416						56
U03-9295-80	VENTURA - THILLE PAN	226	03N	22W	8	L	S	34	16	03	119	12	31	416	V 222	1926				56
U05-9298-05	VERDUGO Mtn	1750					S	34	12	45	118	18	38	410						70
U05-9298-07	VERDUGO MT HENDERSON	2650	02N	13W	34		S	34	12	13	118	15	52	410	F*336	1964				70
U05-9298-08	VERDUGO MT HILLCREST	1200					S	34	10	48	118	15	38	410	F*435	1964				70
U05-9298-11	VERDUGO PUMP STA	1360	02N	14W	15	S	S	34	15	27	118	29	06	405	F107E					70
U05-9298-20	VERDUGO MOUNTAIN-BOD	2825	02N	13W	5	D	S	34	12	28	118	16	17	410	F 401	1936	1939			70
Y01-9323-51	VICTORIA	1060					S	34	04	52	117	15	18	017	18808					36
W28-9325-00	VICTORVILLE PUMP PLT	2859					S	34	32	00	117	18	00	900			1938			36
W28-9325-01	VICTORVILLE	2840	05N	03W	30		S	34	29	00	117	14	00	429	58	96	1931			36
W28-9325-02	VICTORVILLE MARSHALL	2750					S	34	31	00	117	18	00	907			1917	1918		36
W28-9325-03	VICTORVILLE 3 SE	2700																		

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	T- ship	Range	Section	Alt. Air Temp	Base and Moisture	Latitude			Longitude			Temperature Number	Precipitation Number	Recent Year	Recent Product	Years Covered	Source Code	
Number	Name							0	1	11	0	1	11							
203-0370-23	VISTA ID SHOP							33	16	30	116	41	30	428	403-7	1961		90		
203-0370-27	VISTA ID 10 FT WEI-							33	16	30	116	44	30	428	404-7	1961		90		
203-0370-31	VISTA ID V-NOTCH							33	13	30	116	43	30	428	404-7	1961		90		
203-0370-35	VISTA ID WANNER RCH							33	19	15	116	39	15	428	401-7	1961		90		
203-0370-39	VISTA ID WEST FORK							33	17	15	116	44	30	428	402-7	1961		90		
204-0370-62	VISTA S D G+E							33	12	00	117	14	00	428	812-1	1954		90		
204-0370-60	VISTA-PRESS - REM5BU	360	115	03W	19	K	S	33	12	15	117	14	00	428	5090A	1931		90		
203-0381-01	VOLCAN MOUNTAIN	4800	125	03E	2		S	33	09	00	116	30	00	000		1911 1924		90		
823-0381-51	VOLCAND SPRINGS SPR	20-	105	13E	14	C	S	33	17	00	115	35	00	907		1897 1906		13		
W26-9391-10	VOLTAIRE-OAKGROVE FC	4100	07N	16W	10		C	S	34	42	55	118	33	50	410 F 655	1920 1931		70		
W10-9392-05	VORTAC SBP	1461	315	11E	2		M	35	15	06	120	45	35	430	L172	1964		40		
W28-9394-00	VOLCAN MINE	3810						34	56	00	115	34	00	900				36		
U10-9395-05	VULTURE ROCK	2635	265	09E	28	M	S	35	38	30	121	01	00	430	L168	1963		40		
U09-9396-01	VON SCHOEDEH	900	285	12E	26	M	S	35	28	12	120	38	48	400		1913 1914		40		
U10-9401-05	WADHAMS	100						35	13	30	120	41	30	430	L166	1963		40		
T12-9408-12	WAGON WHEEL CAMP 1 S	4990						34	43	49	119	11	01	416 V 202	1959			56		
U05-9427-51	WALNUT FRUIT GRADERS	533						34	03	13	117	51	09	410 F 339				70		
U05-9427-85	WALNUT - GRAFTIN	538	025	09W	17	D	S	34	00	13	117	51	04	410 F 204	1911 1932			70		
U05-9431-00	WALNUT PATROL STN	488	025	09W	18	D	S	34	00	12	117	52	14	900 F 1028	1942			70		
U05-9436-20	WALTERIA LAKE PUMP S	90						33	48	35	118	21	05	410 F1164	1964			70		
203-9447-00	WARNER SPRINGS	3180	105	03E	26		S	33	17	00	116	38	00	900		1931		90		
203-9448-01	WARNER RANCH HOUSE	2804	115	03E	3	N	S	33	14	29	116	39	45	000		1911 1916		90		
203-9448-02	WARNER SUMMER ROAD	2805	115	03E	6	S	S	33	15	00	116	42	00	000		1911 1922		90		
T10-9451-10	WARREN RANCH	680	265	09E	31	M	S	35	38	00	121	03	00	430	L123	0	1948		40	
T12-9456-00	WASIOJA FORBES RCM	2360						34	58	00	119	52	00	900		1946		42		
T12-9457-00	WASIOJA PATTERSON RC	2175	11N	28W	32	P	S	34	59	00	119	54	00	900		1955 1960		42		
T12-9458-00	WASIOJA PHOENIA RCH	2370						34	59	00	119	54	00	900		1960		42		
U05-9464-01	WATERMAN G S	3290						34	15	58	118	08	37	410 F 52C				70		
U05-9464-23	WATERMAN MTN	7925						34	20	23	117	56	21	410 F10318				70		
W26-9464-40	WATERMAN MT-NECOMB	7800	03N	10W	16	L	S	34	20	35	117	55	58	410 F1033	1950 1951			70		
U05-9473-70	WATTS-JORDAN HIGH SC	110	035	13W	1	C	S	33	56	37	118	13	45	410 F 217	1928 1955			70		
U03-9485-00	WAYSIDE HONDR RANCH	1760						34	27	41	118	36	44	813		1962 1969		70		
W02-9487-00	W C SNEHORN JOHNSON	2794	04N	04E	19	S	S	34	25	00	116	37	00	429	58502			70		
W03-9516-01	WELLS MEADOW	5280	065	30E	12	M	S	37	26	36	118	38	00	907		1914 1918		14		
W26-9531-02	WEST ANTELOPE	3110	09N	15W	3	S	S	34	53	48	118	27	12	405		1921		15		
U05-9531-51	WEST ARCADIA	547						34	07	42	118	04	22	410 F 109D				70		
U05-9531-71	WEST AZUSA	505						34	06	53	117	56	56	410 F 406C				70		
T14-9532-00	WEST BIG PINE LOOKOUT	6280	07N	27W	12	S	S	34	42	00	119	40	00	900		1942		42		
U05-9533-10	WEST BUBBLES	415						34	10	118	20	07	410 F1127	1958			70			
U05-9547-01	WEST COVINA - HURST	358	015	10W	20	S	S	34	03	51	117	57	00	410	10148C	1925 1964		70		
U05-9547-05	WEST COVINA - MAMONE	350	015	10W	20	N	S	34	03	54	117	57	20	410 F 1010	1964			70		
U05-9554-50	WESTERN AVE TAMP-LA	235	025	14W	35	P	S	34	56	54	118	35	410 F 253	1930 1945			70			
Y01-9555-01	WESTERN HODGINS WC	2090	025	02W	4	S	S	34	02	00	117	06	00	429	58	166	1958		36	
U05-9558-20	WEST FORK H S	3070						34	14	40	118	03	00	410 F10018	1962			70		
U05-9558-50	WEST FK SAN GAB-PATT	1700	02N	10W	22	P	S	34	14	35	117	54	57	410 F 302	1930 1934			70		
U05-9567-01	WEST LOS ANGELES-CIT	250	015	15W	33	A	S	34	02	43	118	26	55	410	14048C	1928		70		
Y01-9569-11	WESTMINISTER	38						33	45	08	117	59	17	415	0	162			33	
Y01-9571-01	W ONTARIO CIT ASSN	960	015	08W	26		S	34	03	00	117	11	00	429	58	80	1922		36	
U05-9585-01	WEST PORTAL CAMP	7975	015	28E	13	M	S	37	51	00	119	03	00	000		1935		26		
Y02-9586-00	WEST PORTAL RIVERSIDE	045	011	15S			S							431 R				33		
Y01-9587-01	WEST RIVERSIDE	425	025	05W	7		S	34	00	47	117	26	40	431 R		1952		33		
U04-9589-01	WEST SADDLE PEAK-MAL	850	015	17W	20	D	S	34	04	28	118	41	19	410 F246E	1930 1944			70		
U03-9590-01	WEST SATCODY-CLOUD-H	150	02N	22W	10	A	S	34	18	36	119	09	54	907 V 69	1892 1917			56		
T10-9603-10	WHALE ROCK DAM	250	285	10E	34	F	M	35	26	48	120	53	06	813		1963		40		
T10-9603-25	WHALE ROCK RES ABOVE	226	10E	10E	27	A	S	35	26	32	120	52	20	000	STA 2	1964		40		
W12-9606-50	WHEATON WASH HAINIT S	4460	16N	14E	31	L	S	35	28	05	115	30	45	000	LOGAN	1954		36		
U03-9612-20	WHEELER CANYON - MC	900	04N	22E	26	R	S	34	23	26	119	08	45	416 V 225	1968			56		
U02-9615-00	WHEELER SPRINGS 2 SS	975	05N	23W	28	L	S	34	26	58	119	17	37	900 V 107	1940 1964			56		
U02-9616-10	WHEELER SPRINGS-WORK	1560	05N	23W	16	O	S	34	30	36	118	17	30	416 V 70	1924 1938			56		
U03-9618-00	WHEELER SPRINGS 7 N	4150	06N	23W	21	S	S	34	35	50	119	19	30	900 V 63	1927			56		
U02-9618-01	WHEELER SPGS NEAR 2	4160	06N	24W	13	M	S	34	37	00	119	22	00	900		1940 1941		56		
W05-9632-00	WHITE MOUNTAIN 1	10150	055	35E	19		S	37	30	00	118	11	00	900		1955		26		
W03-9633-00	WHITE MOUNTAIN 2	12470	045	34E	20	M	S	37	35	00	118	14	00	900		1955		26		
W28-9635-00	WHITE MOUNTAIN STOWA	7260	03N	01W	20	B	S	34	20	15	117	00	00	900		1966 1970		36		
U09-9637-05	WHITE RANCH	1625	25S	15E	32	M	S	35	43		120	23		430 L 61 D	1931 1942			40		
A19-9655-01	WHITTEATER CANYON	1600	035	03E	2		S	33	57	00	116	38	00	907		1919 1924		33		
A19-9655-51	WHITTEATER RANCH	1200	035	03E	10	S	S	33	55	15	116	40	00	907		1919 1922		33		
U05-9660-00	WHITTEATER CITY HALL	320	025	11W	28	S	S	33	58	30	118	01	57	900 F 106U	1920			70		
U05-9660-02	WHITTEATER-CATE	260						34	00	20	118	03	30	410 F 1099				70		
U05-9660-03	WHITTEATER EAST-LEFFIN	250	035	11W	1	E	S	33	56	25	117	59	35	000	+ 266	1919 1955		70		
U05-9660-08	WHITTEATER-WOOD	280						33	59	52	118	03	10	410 F 1035				70		
U05-9664-50	WHITTEATER-MOLLYKNOLL	250	035	11W			S	33	56		117	59	907		1967			70		
U05-9665-00	WHITTEATER NEAR	203						33	59	00	118	03	00	000				70		
U05-9666-00	WHITTEATER NARROWS DAM	250	025	11W	4		S	34	01	15	118	04	00	900 F 1114				70		
U05-9666-01	WHITTEATER NARROWS	230						34	02	02	118	02	40	410 F1057H				70		
U05-9666-05	WHITTEATER NARROWS DAM	250	025	11W	4		S	34	01	15	118	04	00	410 F1114B				70		
U05-9666-15	WHITTEATER NARROWS - C	195	025	11W	7	F	S	34	00	54	118	04	25	410 F 220	1924 1944			70		
U05-9668-01	WHITTEATER-SPRR	245	025	11W			S	33	59	00	118	03	00	907		1897 1910		70		
U05-9668-70	WHITTEATER-WHITTI NEWS	350	025	11W			S	33	58		118	02		410 F 202	1925 1929			70		
A19																				

TABLE A-1 (Cont.)
INDEX OF CLIMATOLOGICAL STATIONS
SOUTHERN CALIFORNIA

Station		Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude			Longitude			Cooperator Number	Cooperator's Number	Record Begin	Record End	Years Missing	County Code	
Number	Name							°	'	"	°	'	"							
T10-9679-05	WILLIAMS RANCH	50	25S	06E	15	M	35	45	30	121	18	30	430	L171	0	1964		40		
U03-9679-06	WILLIAMS RANCH	2575					34	27	02	118	12	41	416	V 75A	1947	1953		56		
T09-9691-00	WILLOW CREEK CLAASEN	1200	27S	11E	7	M	35	35	30	120	49	18			1934			40		
W24-9699-50	WILLOW SPRINGS	3800	10N	15W	23	S	34	56	54	118	29	24	813		1929		1	15		
U05-9701-00	WILMINGTON						5	33	46	00	118	15	00	900				70		
U05-9701-02	WILMINGTON-2	40					5	33	47	27	118	15	30	410 F 118C				70		
U05-9701-04	WILMINGTON-DRUM BARR	32	02S	13W	29	J	5	33	47		118	15	30	410 F 532	1864	1871		70		
U05-9701-06	WILMINGTON-SPRR	10	05S	13W			5	33	47	00	118	14	00	907	1894	1918		70		
W26-9710-11	WILSONA	2920					5	34	34	20	117	43	23	410 F X128				70		
U05-9710-21	WILSON CANYON (SYLMA)	3175	03N	15W	9	R	5	34	21	07	118	27	00	410 363A8C	1933		20	70		
Y02-9722-00	WINCHESTER	1470	05S	02W	28		5	33	42	00	117	05	00	900		1941		33		
X10-9724-37	WIND CAVES - MURPHY	3660	11N	15E	29	S	35	00		115	23			000 LOGAN	1954			36		
Z05-9724-40	WINDMILL RHO GUJITO						3	33	12	00	116	54	30	428	520-1	1965		90		
T14-9730-00	WINDY SADDLE JUNCL R	3050					3	34	29	00	119	36	00	900		1948		42		
Z10-9732-50	WINETKA VALLEY-CITY	2500	17S	02E	26	R	5	32	39	30	116	44	40	406		1914	1919	90		
Y01-9748-04	WINTERSBURG-STATER	25					5	33	42	49	117	59	56	415	0 43			30		
Y01-9748-05	WINTERSBURG-PEATLAND	25	05S	11W	14	M	5	33	44	06	118	00	24	410 F 5508		1943	30			
Z05-9750-01	WITCHCREEK	2800	12S	03E	31	S	33	04	00	116	43	00	000	000	1909	1916		70		
U05-9765-01	WOLFSKILL CYN-UPPER	3625					3	34	10	13	117	43	16	410 F 1875				70		
U05-9765-30	WOLFSKILL FALLS-SAN	2400	01N	08W	17	E	5	34	10	25	117	44	45	410 F 88	1924	1937		70		
Y01-9774-20	WOODCREST PRENDA DAM	1580	03S	05W	25	P	5	33	53	50	117	19	47	431		1956		33		
U05-9784-00	WOODLAND HILLS	1070					4	0	00	11	5	00	900					70		
Z05-9794-00	WOODSON LD	2890	13S	01W	27		5	33	00	00	116	57	00	900		1956		90		
W09-9811-00	WORTH BRIDGE	520					3	36	03	00	116	56	00	900				14		
T11-9813-10	WREOEN	2080	29S	17E	11	M	35	25	00	120	06	00	430 L121		1948			40		
W26-9819-31	WRIGHTWOOD	6038	03N	07W	8	S	34	22	17	117	29	00	429	5B 33	1959		36			
W28-9819-32	WRIGHTWOOD 2	5975					5	34	21	31	117	37	59	000				70		
U05-9836-01	YERBA BUENA	4500					5	34	21	03	118	16	53	410 F 1021				36		
W28-9836-75	YERMO INSPECTION STA	1912					3	34	55	30	116	48	10	429	5B233	1962		36		
U05-9847-00	YORBA LINDA	405	03S	09W	22		5	33	54	00	117	49	00	900		1931		30		
U05-9847-21	YORBA RESERVOIR	320					5	33	52	23	117	48	29	415	0 163			30		
T10-9850-05	YORK MTN SANTA RITA	1274	27S	10E	35	M	35	32	05	120	51	40	430 L161		1962			40		
U09-9850-50	YORK MTN WINERY	1380	27S	11E	31	B	5	35	32	39	120	49	29	430 L 75-1	1938			40		
Y01-9875-01	YUCAIPA SB 126	2815	02S	01W	7	S	34	02	00	117	02	00	429	5B 126	1952		36			
Y01-9875-03	YUCAIPA-BLANKE	2780	02S	01W	7	J	5	34	00	39	117	01	11	429	5B126	1949	1964	36		
Y01-9875-04	YUCAIPA CO YDS	2120	01S	02W	4		5	34	01	59	117	06	08	429	5B 99	1959		36		
Y01-9875-05	YUCAIPA FFS	2810	01S	02W	36		5	34	01	58	117	02	11	429	5B 129			36		
Y01-9875-06	YUCAIPA-JOHNSON	2920	01S	01W	31	K	5	34	02	29	117	01	24	429	5B127	1948	1964	36		
Y01-9875-07	YUCAIPA WATER CO	2740	01S	02W	36		5	34	02	00	117	02	26	429	5B 132	1954		36		
Y01-9875-08	YUCAIPA MARTIN										429	5B128		1949	1956			36		
Y01-9875-20	YUCAIPA-ARHETT-MCKEN	2705	01S	02S	36		5	34	02	08	117	02		429	5B 13A	1914	1950		36	
W26-9881-00	YUCCA GROVE	3955					5	35	24	00	115	49	00	900		1931	1955		36	
A06-9881-06	YUCCA VALLEY	3420	01N	05E	34		5	34	07	38	116	27	10	429	5B102A	1959		36		
X27-9885-02	YUMA CITRUS-U.A.E.F.	191	09S	23W	29	R	6	32	36	45	114	38	00	900	9652	1920		63		
A27-9887-01	YUMA DATE ORCHARD-UA	125	08S	23W	20	N	6	32	43	00	114	39	00	907		1905	1929		63	
A27-9887-02	YUMA EVAPORATION-MAR	127	08S	23W	20		6	32	43		114	39	00	907		1916	1927		63	
A27-9888-02	YUMA VALLEY (ABD)UAEF	110	09S	23W	30	H	6	32	37	00	114	39	00	907	9657	1930	1940		63	
A27-9888-10	YUMA VALLEY-U.A.E.F.	120	08S	24W	27	H	6	32	42	45	114	42	30	900	9657			63		
A27-9889-02	YUMA-1.B.+W.C.	240	08S	23W	21	F	6	32	43	20	114	37	28	900	9662	1870		63		
A27-9890-02	YUMA WB AIRPORT	194	09S	23W	10	H	6	32	40	05	114	36	20	900	9660			63		
X15-9890-10	YUMA PROVING GROUND	324	07S	21W	10	H	6	32	50	15	114	23	45	900	9654			63		
X27-9892-02	YUMA - SPRN	138	08S	23W	22	E	6	32	43	25	114	36	50	907		1878		63		
Y01-9923-70	ZANJA =J -REDLANDS-L	1500	01S	03W	25	M	5	34	04	00	117	09	18	429	5B213	1959	1960		63	
U04-9990-11	ZUMA CYN-OAKLEY	1500					5	34	04	58	118	49	38	410 F 386C				70		
U04-9990-12	ZUMA CYN PS	1150					5	34	01	10	118	47	46	410 F 458				70		

See page 8 for key to terms & abbreviations

Appendix B
SURFACE WATER MEASUREMENTS



Appendix B

SURFACE WATER MEASUREMENTS

This appendix presents surface water data for Southern California from October 1, 1969 through September 30, 1970. The locations of the measurement stations are shown in Figure B-1 through B-6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B-1), daily mean discharge (Table B-2), diversions from the Colorado River (Figure B-7), imported water (Figure B-8), and monthly water content of major reservoirs (Table B-3).

Each station in this appendix has been identified by a six-digit number, i.e., Z-6-1300. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin, the next three digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970".

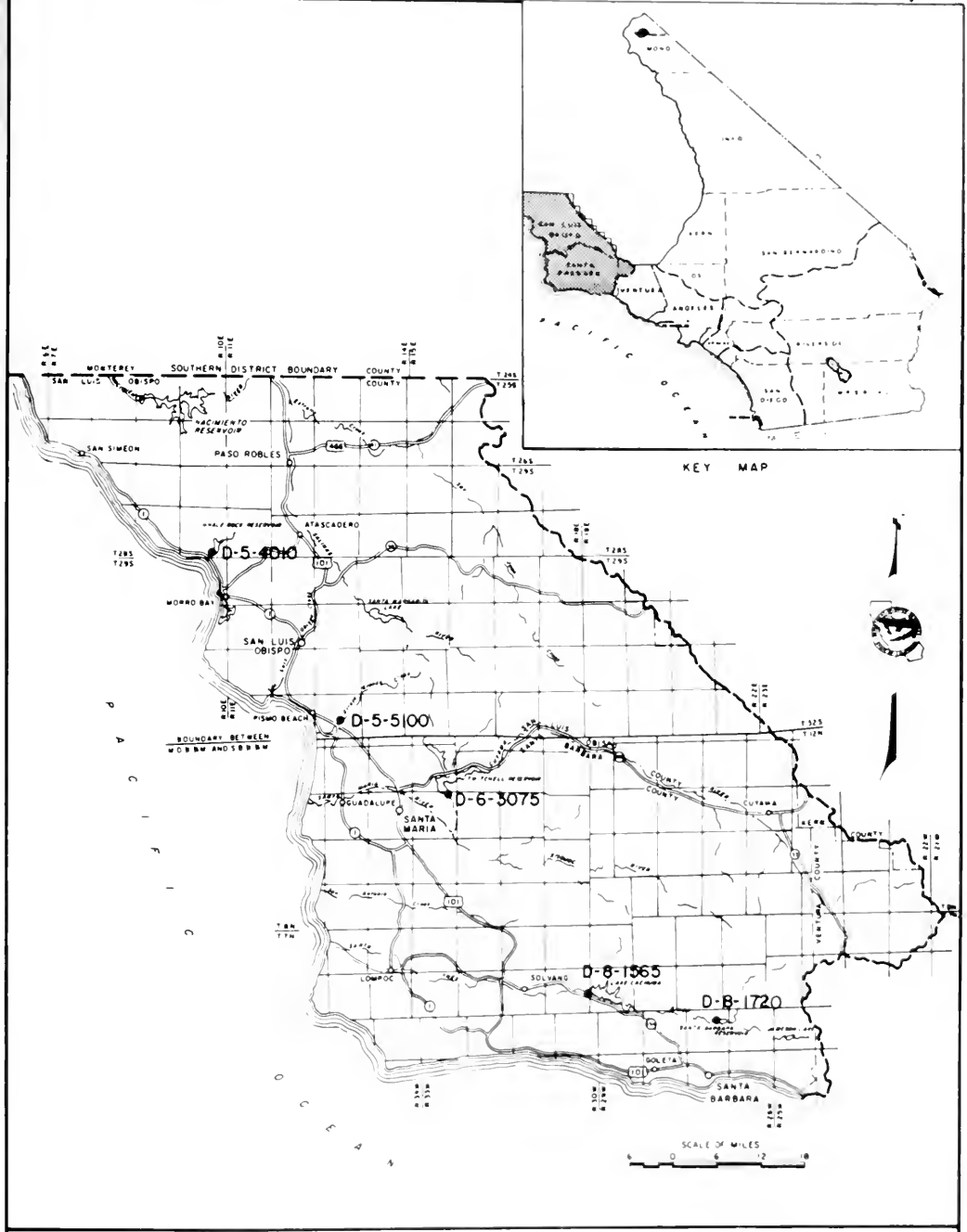
In addition to data collected and published by the Department of Water Resources in this appendix, the United States Geological Survey collects and publishes data on many additional gaging stations in Southern California. This work is done under a Federal-State cooperative contract, or through similar arrangements with other local or government agencies. Other governmental agencies also collect and publish surface water data. The data published in the following reports together with this report present a comprehensive picture of the surface water quantities in Southern California:

1. "Water Resources Data For California, Part I - Surface Water Records, Volume I: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins Excluding Central Valley"
United States Department of the Interior, Geological Survey
2. "Bulletin No. 120, Water Conditions in California"
California Department of Water Resources
3. "Bulletin No. 178, Watermaster Service in the Raymond Basin, Los Angeles County"
California Department of Water Resources
4. "Biennial Report on Hydrologic Data"
Los Angeles County Flood Control District
5. "Annual Hydrology Report"
Orange County Flood Control District
6. "Biennial Report, Hydrologic and Climatic Data"
San Bernardino County Flood Control District
7. "Hydrology Report"
San Diego County Department of Sanitation and Flood Control
8. "Western Water Bulletin, Flows of the Colorado River and Other Western Boundary Streams and Related Data"
International Boundary and Water Commission

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1720	Gibraltar Reservoir near Santa Barbara



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
CENTRAL COASTAL AREA

SURFACE WATER MEASUREMENT STATIONS

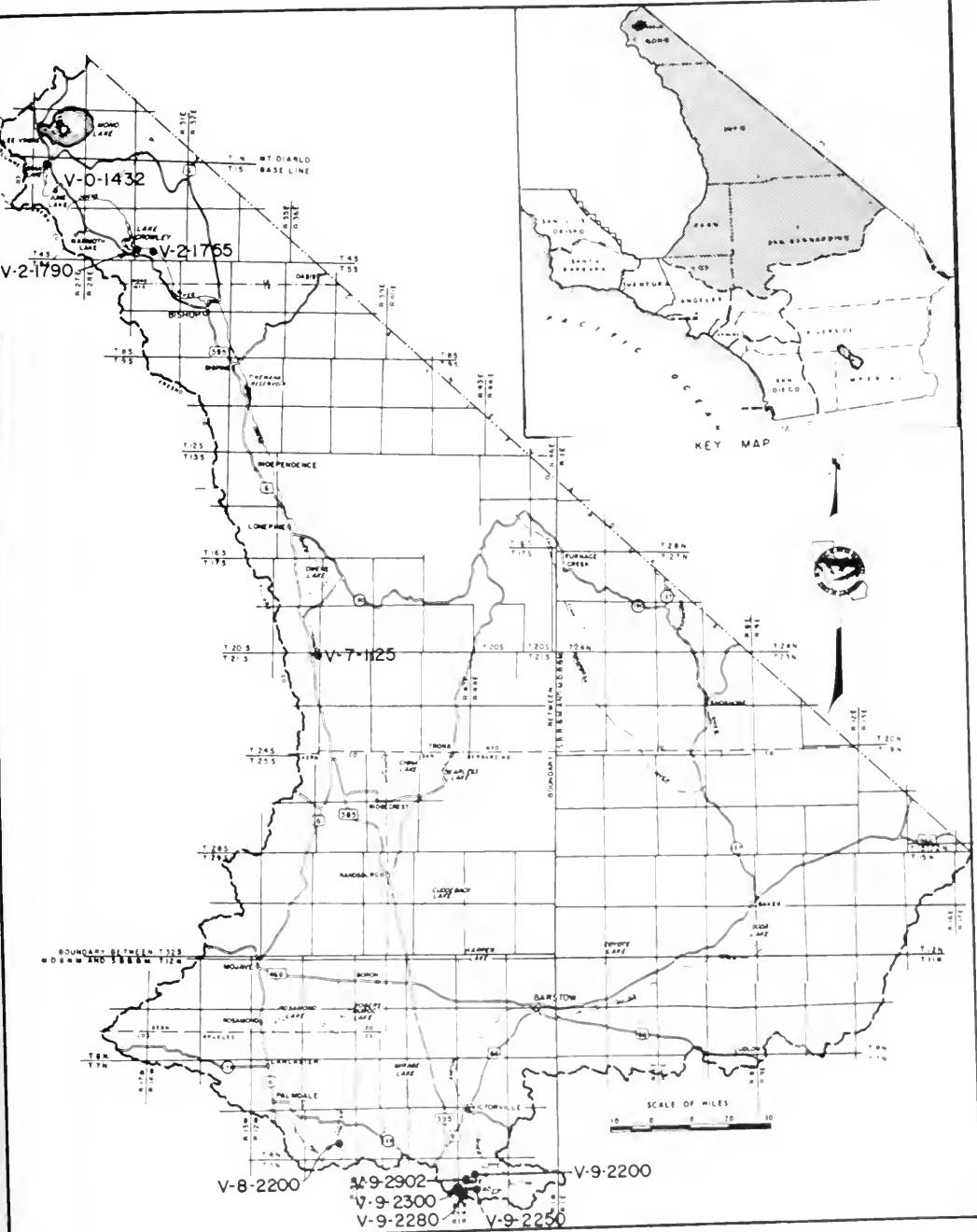
LOS ANGELES AREA

Z-1-1175 Casitas Reservoir near Casitas Springs
Z-1-5320 Matilija Reservoir at Matilija Hot Springs
Z-2-2150 Sespe Creek near Fillmore
Z-2-3375 Lake Piru near Piru
Z-2-3750 Piru Creek above Frenchmans Flat
Z-2-3770 Canada De Los Alamos below Apple Canyon
Z-3-2330 Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340 Necktie Canyon Creek above Castaic Creek
Z-3-2345 Elderberry Canyon Creek above Castaic Creek
Z-3-2370 Fish Creek above Castaic Creek
Z-3-2385 Castaic Creek above Fish Creek
Z-3-2388 Castaic Creek One Mile above Fish Creek
Z-3-2930 Bouquet Reservoir near Green Valley
Z-6-2300 Arroyo Seco near Pasadena
Z-7-1795 San Gabriel Reservoir near Azusa
Z-7-2465 Cogswell Reservoir near Monrovia

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTAN AREA

V-0-1432 Grant Lake near Lee Vining
V-2-1755 Owens River below Long Valley Dam
V-2-1790 Lake Crowley (Long Valley Reservoir near Toms' Place)
V-7-1125 Haiwee Reservoir near Olancho
V-8-2200 Big Rock Creek near Valyermo
V-9-2200 West Fork Mojave River below Cedar Springs
V-9-2250 East Fork of West Fork Mojave River above Cedar Springs
V-9-2280 Sawpit Canyon Creek above Cedar Springs
V-9-2300 West Fork Mojave River above Cedar Springs
V-9-2902 Las Flores Diversion from West Fork Mojave River
below Cedar Springs

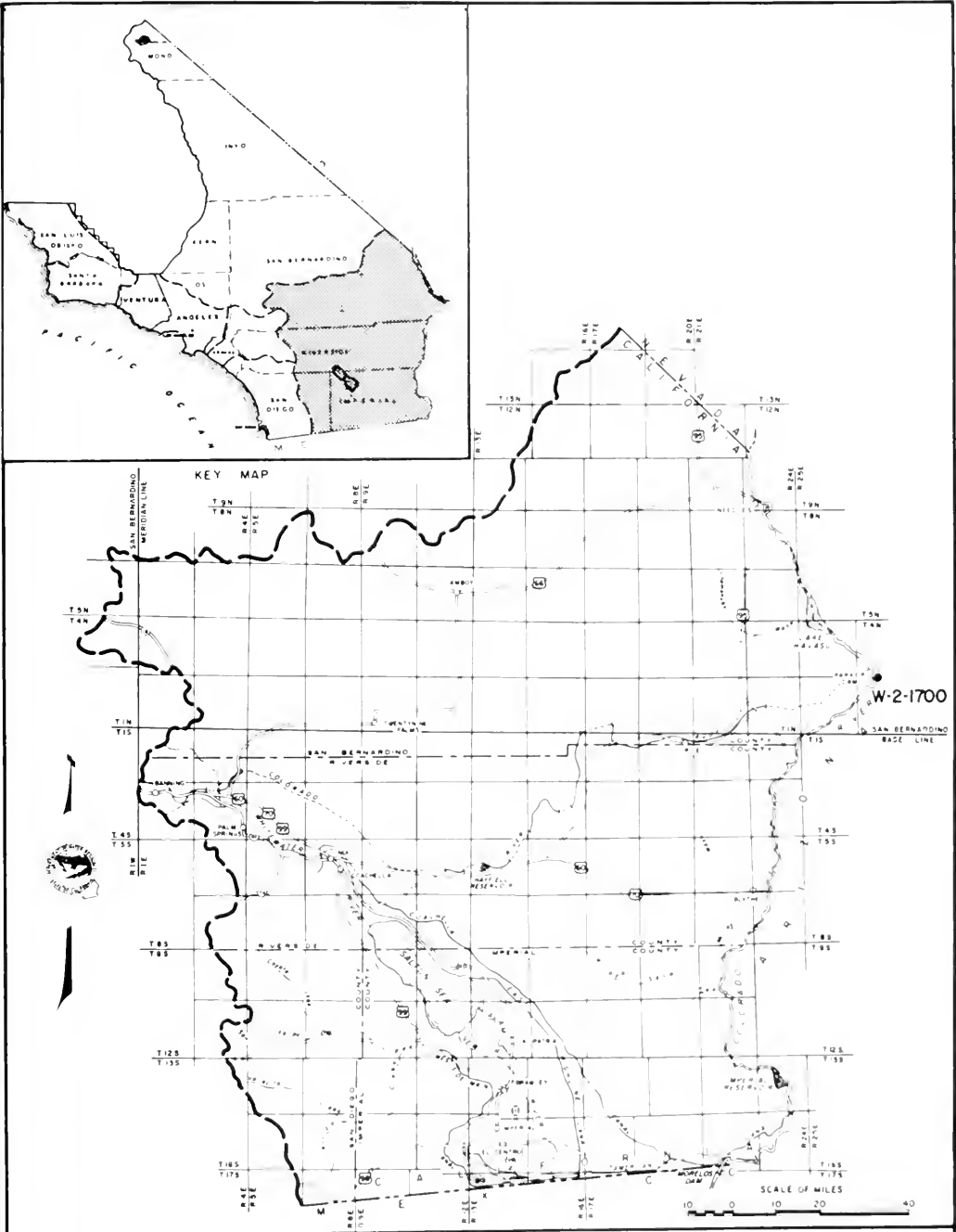


LOCATION OF SURFACE WATER MEASUREMENT STATIONS SOUTH LAHONTAN AREA

SURFACE WATER MEASUREMENT STATIONS

COLORADO RIVER BASIN

Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W-2-1700	Havasu Lake near Parker Dam

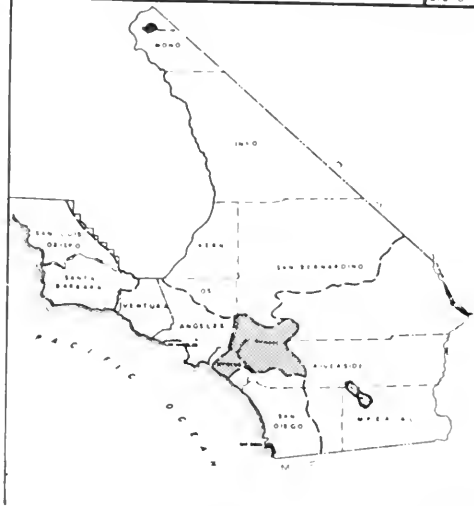


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
 COLORADO RIVER BASIN AREA

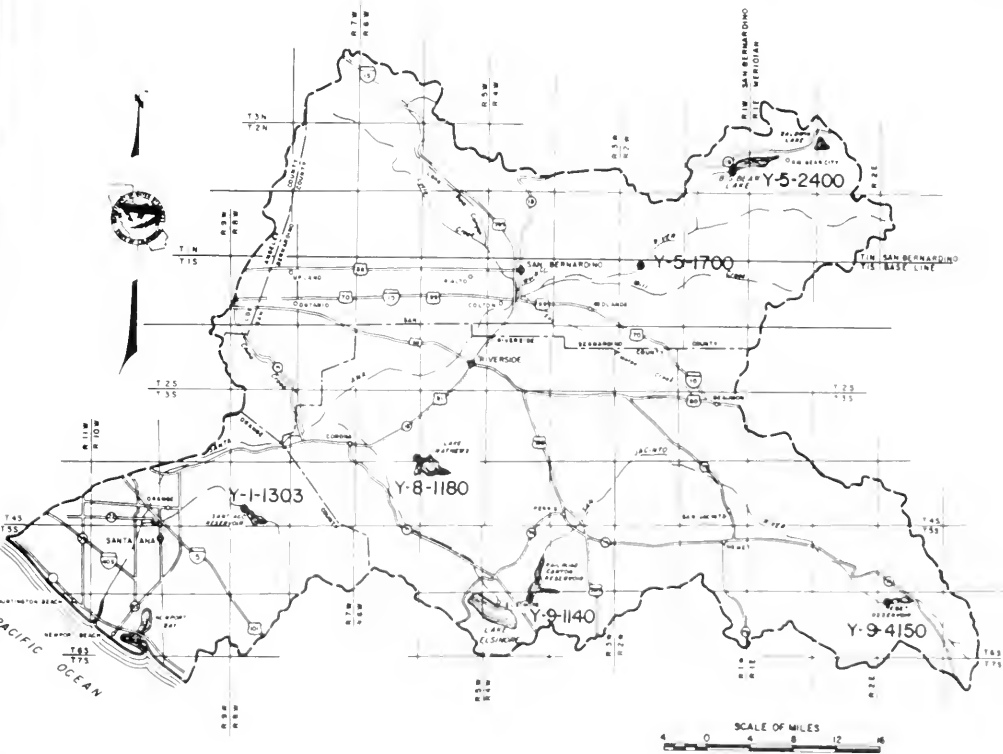
SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y-1-1303	Santiago Reservoir Near Orange
Y-5-1700	Santa Ana River Near Mentone
Y-5-2400	Bear Valley (Big Bear Lake Near Big Bear Lake)
Y-8-1180	Lake Mathews Near Arlington
Y-9-1140	Railroad Canyon Reservoir Near Elsinore
Y-9-4150	Lake Hemet Near Idyllwild



KEY MAP

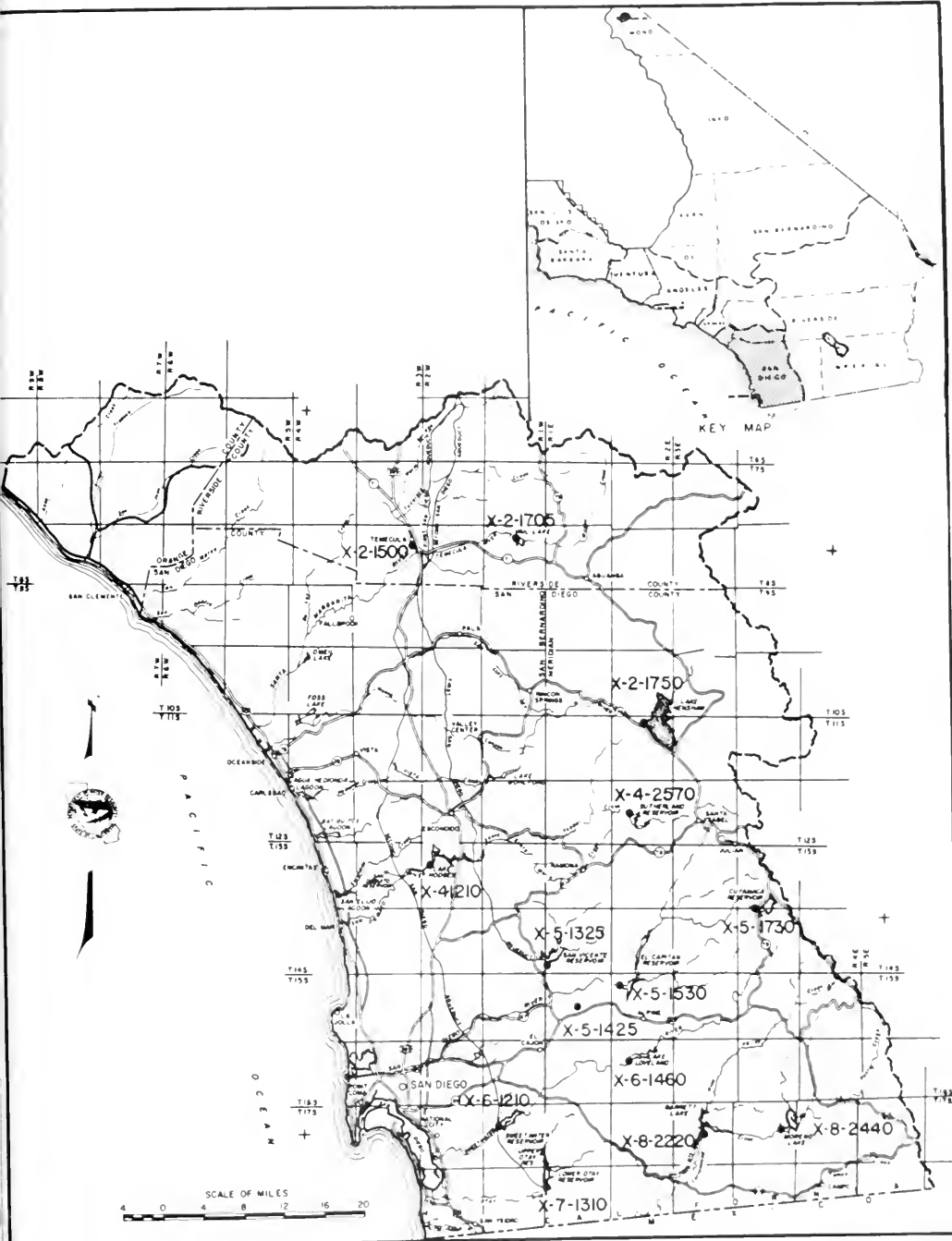


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SANTA ANA AREA

SURFACE WATER MEASUREMENT STATIONS

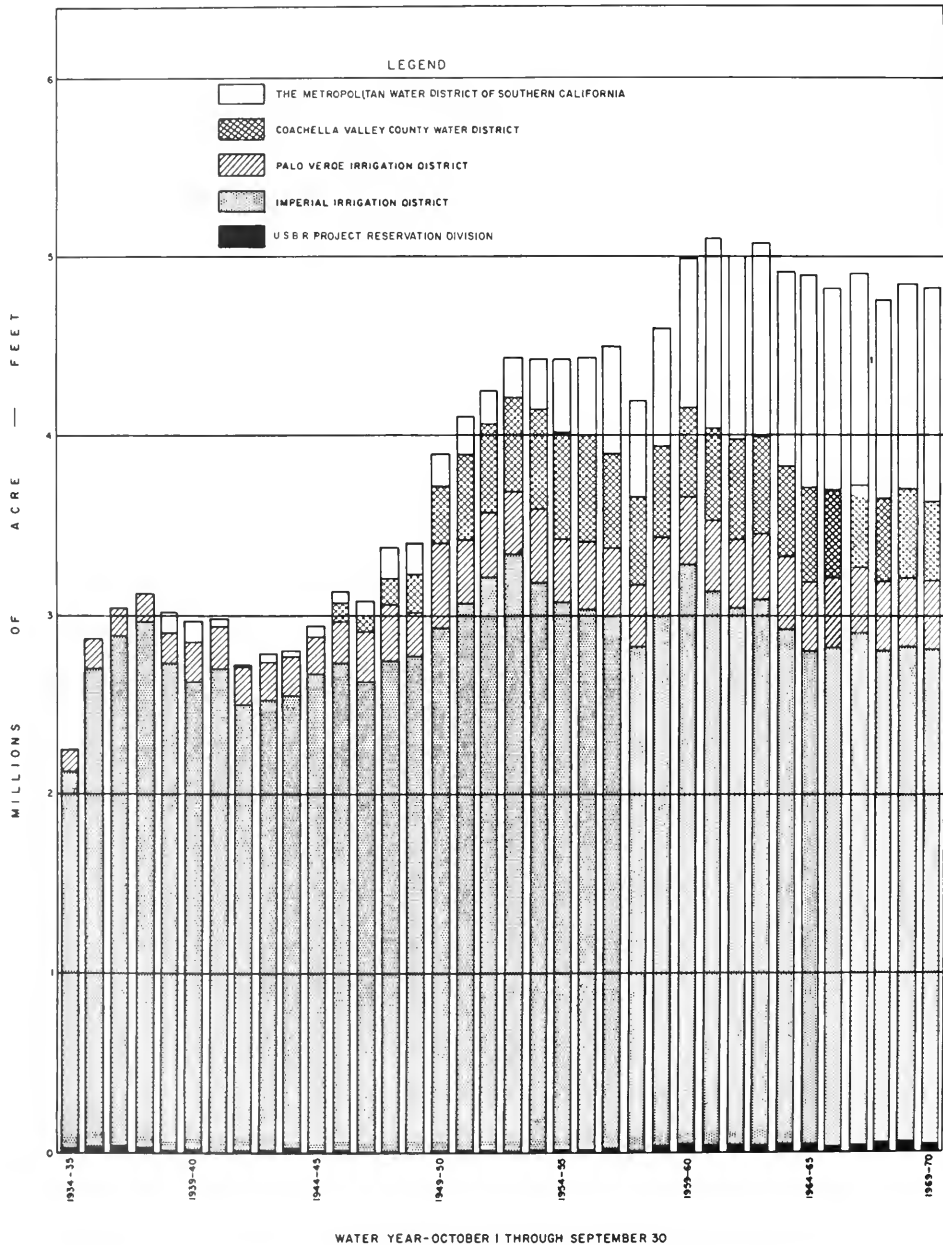
SAN DIEGO AREA

X-2-1500	Murrieta Creek at Temecula
X-2-1705	Vail Lake Near Temecula
X-3-1750	Lake Henshaw Near Warner Springs
X-4-1210	Lake Hodges Near Escondido
X-4-2510	Sutherland Reservoir Near Ramona
X-5-1325	San Vicente Reservoir Near Lakeside
X-5-1425	Lake Jennings Near Lakeside
X-5-1530	El Capitan Reservoir Near Lakeside
X-5-1730	Cuyamaca Reservoir Near Julian
X-6-1210	Sweetwater Reservoir Near National City
X-6-1460	Loveland Reservoir Near Alpine
X-7-1310	Lower Otay Reservoir Near Otay
X-8-2220	Barrett Lake Near Barrett Junction
X-8-2440	Morena Lake Near Campo

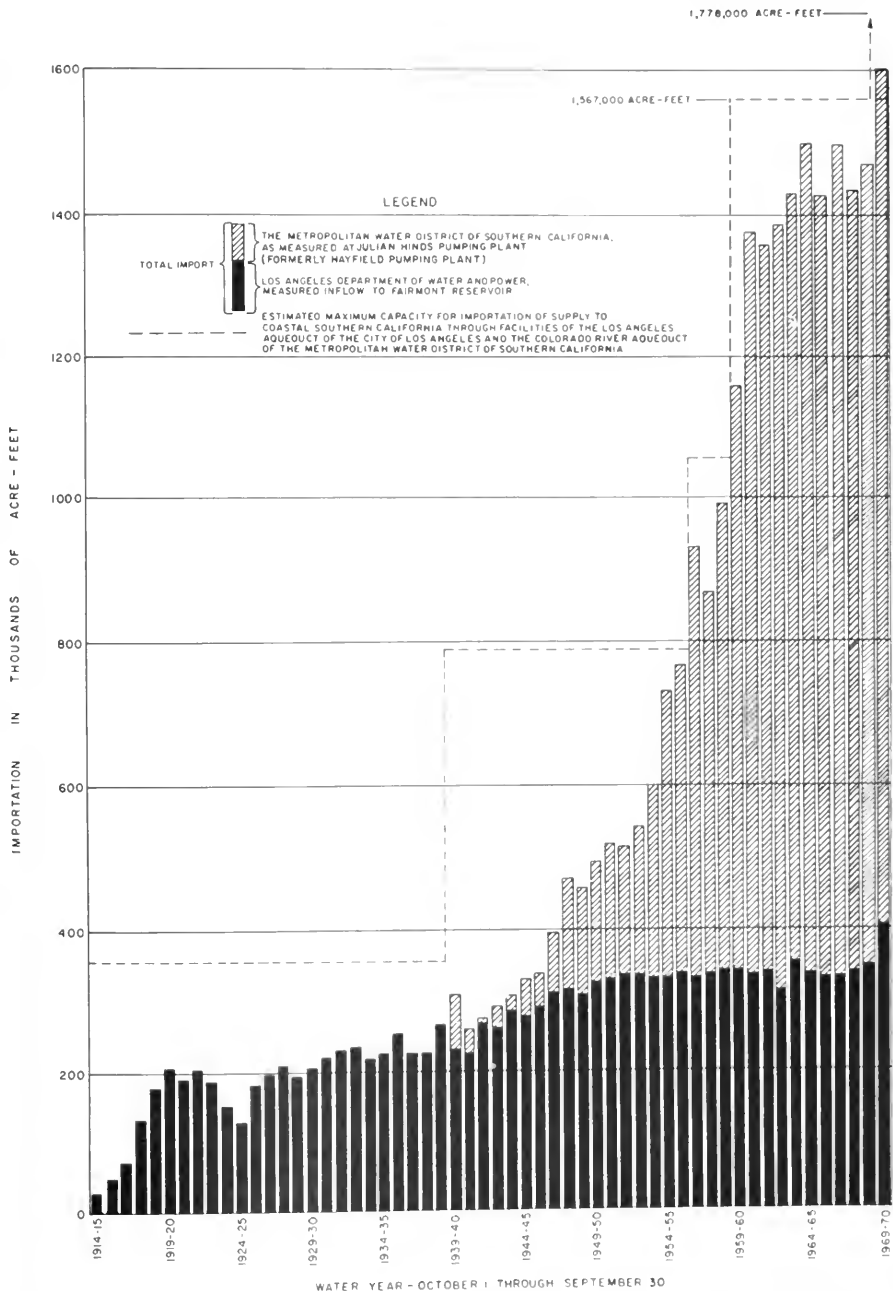


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SAN DIEGO AREA

Figure B-7



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

TABLE B-1
ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
In percent of average

Water Year	Owens R. below Long Valley	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Grande at Arroyo Grande
Average Annual Runoff*	141,389	12,211	79,963	6,639	54,182	6,781	15,420
1915-16	145	280	283	286	541	889	282
1916-17	147	106	83	84	134	81	189
1917-18	121	112	84	85	145	60	317
1918-19	120	32	23	23	92	56	27
1919-20	105	154	54	55	130	63	84
1920-21	106	99	47	48	99	43	20
1921-22	141	319	378	383	308	305	241
1922-23	120	110	47	48	130	65	33
1923-24	77	34	13	13	94	47	7
1924-25	83	23	16	16	78	7	14
1925-26	87	100	92	93	87	27	149
1926-27	107	131	101	102	185	475	191
1927-28	80	45	24	19	67	9	55
1928-29	70	32	24	21	57	8	21
1929-30	71	50	22	24	58	32	14
1930-31	52	35	21	23	45	14	5
1931-32	97	129	104	80	120	195	211
1932-33	82	49	40	41	64	15	37
1933-34	66	39	65	44	58	6	47
1934-35	92	146	105	136	70	30	10
1935-36	99	41	66	54	71	35	71
1936-37	114	185	214	174	205	320	255
1937-38	175	270	299	329	312	465	335
1938-39	105	87	58	71	114	74	57
1939-40	102	71	41	60	96	95	62
1940-41	117	298	470	380	160	461	425
1941-42	124	57	53	37	93	22	139
1942-43	114	252	213	320	136	462	296
1943-44	92	198	179	207	103	110	101
1944-45	119	86	68	88	109	69	78
1945-46	109	119	81	75	100	42	35
1946-47	89	131	57	89	76	19	23
1947-48	79	38	10	18	58	10	12
1948-49	72	34	11	19	64	10	17
1949-50	78	28	21	23	51	8	32
1950-51	86	11	4	8	41	7	25
1951-52	129	144	188	174	105	362	238
1952-53	90	39	28	22	54	18	64
1953-54	88	57	41	46	78	48	46
1954-55	94	49	21	19	51	14	28
1955-56	121	39	37	33	50	9	112
1956-57	100	36	30	18	48	15	22
1957-58	127	205	283	170	124	210	303
1958-59	90	43	40	24	52	10	37
1959-60	75	17	16	12	46	7	28
1960-61	63	14	8	12	32	5	13
1961-62	102	117	224	99	62	19	125
1962-63	112	28	16	27	33	27	37
1963-64	73	24	17	21	33	4	15
1964-65	104	32	33	34	38	6	37
1965-66	87	201	197	220	122	80	33
1966-67	148	163	196	256	206	27	240
1967-68	92	68	30	79	64	5	24
1968-69	188	413	582	630	431	607	507
1969-70	111	64	70	62	65	40	66

*Average unimpaired runoff in acre-feet computed from the 50-year period October 1920 through September 1970.

**Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe"

TABLE B-2
DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970	W-9-2200	WEST FORK OF MOJAVE RIVER BELOW CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0	0.0	0.0	45.0							1
2	0.0	0.0	0.0	0.0	0.0	50.0							2
3	0.0	0.0	0.0	0.0	0.0	50.0							3
4	0.0	0.0	0.0	0.0	0.0	50.0							4
5	0.0	0.0	0.0	0.0	0.0	50.0							5
6	0.0	0.0	0.0	0.0	0.0	50.0							6
7	0.0	0.0	0.0	0.0	0.0	50.0							7
8	0.0	0.0	0.0	0.0	0.0	50.0							8
9	0.0	0.0	0.0	0.0	0.0	50.0							9
10	0.0	0.0	0.0	0.0	0.0	50.0							10
11	0.0	0.0	0.0	0.0	0.0	50.0							11
12	0.0	0.0	0.0	0.0	0.0	50.0							12
13	0.0	0.0	0.0	0.0	0.0	50.0							13
14	0.0	0.0	0.0	0.0	0.0	50.0							14
15	0.0	0.0	0.0	0.0	0.0	50.0							15
16	1.1	0.0	0.0	0.0	0.0	14.0							16
17	0.0	0.0	0.0	0.0	0.0	14.0							17
18	0.0	0.0	0.0	0.0	0.0	14.0							18
19	0.0	0.0	0.0	0.0	0.0	14.0							19
20	0.0	0.0	0.0	0.0	0.0	14.0							20
21	0.0	0.0	0.0	0.0	0.0	14.0							21
22	0.0	0.0	0.0	0.0	0.0	14.0							22
23	0.0	0.0	0.0	0.0	0.0	14.0							23
24	0.0	0.0	0.0	0.0	0.0	14.0							24
25	0.0	0.0	0.0	0.0	0.0	14.0							25
26	0.0	0.0	0.0	0.0	0.0	14.0							26
27	0.0	0.0	0.0	0.0	0.0	14.0							27
28	0.0	0.0	0.0	0.0	0.0	14.0							28
29	0.0	0.0	0.0	0.0	0.0	14.0							29
30	0.0	0.0	0.0	0.0	0.0	14.0							30
31	0.0	0.0	0.0	0.0	0.0	14.0							31
MEAN	0.7	0.0	0.0	0.0	0.0	49.0							MEAN
MAX	1.1	0.0	0.0	0.0	0.0	50.0							MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0							MIN
AC FT	4.0	22.0	297.0	417.0	564.0	2827.0							AC FT

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 # - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S B B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CF5	GAGE HT	DATE			FROM	TO		
34° 11.4'	117° 16.9'	N232 31 4W	10,940	11.18	2/25/60	Jan. 61-Date	Jan. 61-Date	1/61	2/70	3159.2	USGS
Station is located 2 miles NE of Cedar Springs on left bank of West Fork of Mojave River at State Highway 111 Crossing. Drainage area is 34.5 square miles.											
STATION DISCONTINUED											

TABLE B-2 (Cont)
DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970	V-3-2250	EAST FORK OF WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.8	0.5	1.0	1.3	2.1	3	4.1	5.1	4.1	3.5			1
2	0.9	0.5	1.0	1.3	2.1	3	4.1	5.1	4.1	3.5			2
3	0.9	0.5	1.0	1.3	2.1	3	4.1	5.1	4.1	3.5			3
4	0.9	0.5	1.0	1.3	2.1	3	4.1	5.1	4.1	3.5			4
5	0.9	0.5	1.0	1.3	2.1	3	4.1	5.1	4.1	3.5			5
6	1.3	8.9	1	1.3	2.1	3	4.1	5.1	4.1	3.5			6
7	2.7	9.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			7
8	2.7	4.9	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			8
9	2.0	3.6	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			9
10	0.5	3.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			10
11	0.5	3.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			11
12	0.4	2.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			12
13	0.4	2.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			13
14	0.4	2.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			14
15	0.5	1.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			15
16	0.5	1.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			16
17	0.5	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			17
18	0.5	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			18
19	0.5	1.9	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			19
20	0.5	1.8	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			20
21	0.6	1.9	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			21
22	0.6	1.6	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			22
23	0.6	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			23
24	0.6	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			24
25	0.6	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			25
26	0.5	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			26
27	0.5	1.4	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			27
28	0.5	1.4	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			28
29	0.5	1.7	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			29
30	0.5	1.8	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			30
31	0.5	1.8	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			31
MEAN	0.8	3.1	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			MEAN
MAX	2.7	9.0	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			MAX
MIN	0.3	0.5	1.3	1.3	2.1	3	4.1	5.1	4.1	3.5			MIN
AC FT	49	182	114	114	114	114	114	114	114	114			AC FT

E - ESTIMATED
 * - NO RECORD
 † - DISCHARGE MEASUREMENT DR
 OBSERVATION OF NO FLOW
 ‡ - E AND †

MEAN DISCHARGE	DISCHARGE	MAXIMUM GAGE HT	NO	DAY	TIME	DISCHARGE	MINIMUM GAGE HT	NO	DAY	TIME	TOTAL ACRES FEET
3.1	133	4.1	13	06	0500	0.0	2.31	08	26	1.15	2,246

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R S B B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM		
			CF5	GAGE HT	DATE			FROM	TO				
34° 16.3'	117° 17.5'	SW10 2N 44	5110	7.10	12/29/59	March 61-date	March 61-date	3.61	Date	3500.3	JERR		
Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of Mojave River. Drainage area is 11.5 square miles.													

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970	V-9-2280	SAWFIT CANYON CREEK ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.7	0.7	1.0	0.7	0.7	8.2	1.0	0.8	0.4	0.1		0.0	1
2	0.7	0.7	1.0	0.7	0.7	9.3	1.0	0.8	0.4	0.1		0.0	2
3	0.7	0.7	0.9	0.7	0.7	5.0	1.0	0.6	0.4	0.1		0.0	3
4	0.7	0.7	1.0	0.7	0.7	4.3	1.0	0.8	0.3	0.1		0.0	4
5	0.7	0.7	1.0	0.7	0.7	4.0	1.0	0.7	0.3	0.1		0.0	5
6	0.7	0.7	0.9	0.7	0.7	2.3	1.0	0.8	0.3	0.1		0.0	6
7	0.7	0.7	1.0	0.7	0.7	2.6	0.9	0.8	0.3	0.1		0.0	7
8	0.7	0.7	1.0	0.7	0.7	2.6	0.9	0.7	0.4	0.1		0.0	8
9	0.6	0.6	1.0	0.7	0.7	2.3	0.9	0.7	0.5	0.1		0.0	9
10	0.6	0.6	1.0	0.7	0.7	2.3	0.9	0.7	0.5	0.1		0.0	10
11	0.7	0.7	1.0	0.7	2.4	2.1	0.9	0.7	0.4	0.1		0.0	11
12	0.7	0.7	0.7	0.7	1.3	2.0	0.9	0.7	0.5	0.1		0.0	12
13	0.7	0.7	0.7	0.7	1.0	1.9	0.8	0.7	0.5	0.1		0.0	13
14	0.7	0.7	0.5	0.7	0.9	1.9	0.9	0.7	0.4	0.1		0.1	14
15	0.7	0.7	0.7	0.7	0.9	1.7	0.9	0.6	0.4	0.1		0.0	15
16	0.7	1.1	0.3	0.7	0.8	1.0	0.8	0.6	0.4	0.1		0.0	16
17	0.7	1.1	0.5	0.7	0.8	1.0	0.8	0.6	0.4	0.1		0.0	17
18	0.7	1.1	0.7	0.7	0.8	1.0	0.8	0.6	0.3	0.1		0.0	18
19	0.7	1.0	0.7	0.8	0.8	1.5	0.8	0.6	0.3	0.1		0.0	19
20	0.7	0.9	0.7	0.8	0.8	1.4	0.8	0.6	0.3	0.1		0.0	20
21	0.7	0.9	0.7	0.7	0.5	1.4	0.9	0.6	0.3	0.1		0.0	21
22	0.7	0.9	0.5	0.7	0.8	1.3	0.9	0.5	0.2	0.1		0.0	22
23	0.6	0.9	0.9	0.7	0.8	1.3	0.8	0.5	0.2	0.1		0.0	23
24	0.6	0.9	0.8	0.7	0.7	1.3	0.8	0.5	0.2	0.1		0.0	24
25	0.7	0.9	0.9	0.9	0.8	1.3	0.8	0.5	0.2	0.1		0.0	25
26	0.7	0.9	0.9	0.5	0.8	1.1	0.8	0.5	0.2	0.1		0.0	26
27	0.7	0.9	0.9	0.7	0.8	1.1	1.0	0.5	0.2	0.0		0.0	27
28	0.7	1.0	0.9	0.8	3.1	1.1	0.9	0.6	0.2	0.0		0.0	28
29	0.7	1.0	0.9	0.8		1.1	0.9	0.5	0.2	0.0		0.0	29
30	0.7	0.9	0.9	0.5	0.7	1.1	0.9	0.4	0.1	0.0		0.0	30
31	0.7	0.9	0.9	0.7	0.7	1.1	1.1	0.4	0.1	0.1		0.0	31
MEAN	0.6	1.1	0.9	0.5	1.0	2.4	0.9	0.6	0.3	0.1		0.0	MEAN
MAX	0.7	3.0	3.0	3.1	3.1	9.3	1.0	0.8	0.5	0.1		0.1	MAX
MIN	0.5	0.7	0.7	0.7	0.6	1.1	0.8	0.4	0.1	0.0		0.0	MIN
AC FT	3.9	0.5	5.4	4.7	5.5	14.8	5.4	3.9	1.3	5		1.0	AC FT

E - ESTIMATED
 NE - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 # - E AND *

MEAN DISCHARGE	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
0.7	12.1	1.74	11	27	0115	0.0	1.06	08	02	1445	584

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°10.7'	117°20.2'	NE7, 28344	<00	1.0'	12/6/66	7/69 - Date	10/50 to 2-59	10/50	2/69	3421.73	USGS
Station is located 2.1 miles S of Cedar Springs Dam on right bank of Sawfit Canyon Creek.								NOTE: Staff gage destroyed in February 1969 storm. Location 50 feet downstream from present recorder site.			
Drainage area is 1.4 square miles.											

TABLE B-2 (Cont)
DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1970	0-11-1	WEST FORK OF MOJAVE RIVER, DELTA SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.0										1
2	0.0	0.0	0.0										2
3	0.0	0.0	0.0										3
4	0.0	0.0	0.0										4
5	0.0	0.0	0.0										5
6	0.0	0.0	0.0										6
7	0.0	0.0	0.0										7
8	0.0	0.0	0.0										8
9	0.0	0.0	0.0										9
10	0.0	0.0	0.0										10
11	0.0	0.0	0.0										11
12	0.0	0.0	0.0										12
13	0.0	0.0	0.0										13
14	0.0	0.0	0.0										14
15	0.0	0.0	0.0										15
16	0.0	0.0	0.0										16
17	0.0	0.0	0.0										17
18	0.0	0.0	0.0										18
19	0.0	0.0	0.0										19
20	0.0	0.0	0.0										20
21	0.0	0.0	0.0										21
22	0.0	0.0	0.0										22
23	0.0	0.0	0.0										23
24	0.0	0.0	0.0										24
25	0.0	0.0	0.0										25
26	0.0	0.0	0.0										26
27	0.0	0.0	0.0										27
28	0.0	0.0	0.0										28
29	0.0	0.0	0.0										29
30	0.0	0.0	0.0										30
31	0.0	0.0	0.0										31
MEAN	0.5 E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 E	MEAN
MAX	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MAX
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	MIN
AC FT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AC FT

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 # - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE	ACRE FT	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FT
1.1		2.0	7.6	2	29	6A	0.0	0.0	3	11	330	7.5

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	14 SEC T & R S B B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 17' 11"	117° 22' 51"	542 2N 5K	2,800	7.6'	12/29/68	Feb. 29-68*	Feb. 29-68*	2.0'	3.6"	3562'	USGS
Station is located 2.6 miles west of Delta Springs on the left bank of the west Fork of Mojave River.											
Drainage area is 3.2 square miles.											
12-68 - DATE 3562' USGS											

TABLE B-2(Cont)
DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1977	2-2-3770	CANADA DE LOS ALAMOS BELOW APPLE CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT													AC FT

DATA NOT AVAILABLE

E - ESTIMATED
 NR - NO RECORD
 + - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 = - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R S B B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
31°40.6'	115°44.0'	5422 TO 184	1,200 EST	3'	01 21 49	Mar. 65-date	Mar. 65-date	3/65	3/69	0.40	Local
Station is located 0.5 miles south of the intersection of Apple Canyon and Canada de los Alamos and 200 feet west of U.S. Highway 99 (Interstate 5).										STATION DESTROYED 3 69	
Drainage Area is 42.0 square miles											

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1972	148.33	ELIZABETH LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	1
2	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	2
3	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	3
4	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	4
5	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	5
6	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	6
7	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	7
8	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	8
9	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	9
10	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	10
11	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	11
12	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	12
13	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	13
14	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	14
15	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	15
16	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	16
17	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	17
18	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	18
19	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	19
20	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	20
21	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	21
22	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	22
23	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	23
24	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	24
25	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	25
26	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	26
27	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	27
28	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	28
29	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	29
30	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	30
31	3.8E	4.7E	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	31
MEAN	4.3E	5.0E	5.7E	6.4E	7.1E	7.8E	8.5E	9.2E	9.9E	10.6E	11.3E	12.0E	MEAN
MAX	5.4E	6.1E	6.8E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	12.4E	13.1E	MAX.
MIN	2.7E	3.4E	4.1E	4.8E	5.5E	6.2E	6.9E	7.6E	8.3E	9.0E	9.7E	10.4E	MIN.
AC FT	26.4	33.4	40.4	47.4	54.4	61.4	68.4	75.4	82.4	89.4	96.4	103.4	AC FT

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
- E AND

MEAN DISCHARGE		MAXIMUM DISCHARGE			MINIMUM DISCHARGE			TOTAL ACRES FEET			
DISCHARGE	DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRES FEET
4.3E	5.4E	7.5E	8.2E	8.9E	9.6E	10.3E	11.0E	11.7E	12.4E	13.1E	13.1E

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	T & R S B B M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT.	DATE			FROM	TO			
34° 33.7'	111° 34.2'	CR24 on NW	17,500 CFS	8'	01/26/66	Jan. to Date	Jan. to Date	1.00	1.60	1.00	1000.	
Station is located 3.4 miles north of intersection of Dakota Highway and and Elizabeth Lake Dayton Road on left bank of stream at Dayton Christian Camp.												
Station destroyed 1977.												
Records being maintained by weekly measurements and estimated from 01/66 to date.												
Drainage Area is 41.7 square miles.												

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
 (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
2-3-2340		NECKTIE CANYON CREEK ABOVE CASTAIC

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.1	0.1	0.1	0.1						1
2				0.1	0.1	0.1	0.1						2
3				0.1	0.1	0.1	0.1						3
4				0.1	0.1	0.1	0.1						4
5				0.1	0.1	0.1	0.1						5
6				0.1	0.1	0.1	0.1						6
7				0.1	0.1	0.1	0.1						7
8				0.1	0.1	0.1	0.1						8
9				0.1	0.1	0.1	0.1						9
10				0.1	0.1	0.1	0.1	F	F				10
11				0.1	0.1	0.1	0.1	L	L	L	L	L	11
12				0.1	0.1	0.1	0.1						12
13				0.1	0.1	0.1	0.1						13
14				0.1	0.1	0.1	0.1						14
15				0.1	0.1	0.1	0.1	L	W	W	W	W	15
16				0.1	0.1	0.1	0.1						16
17				0.1	0.1	0.1	0.1						17
18			0.0	0.1	0.1	0.1	0.1						18
19				0.1	0.1	0.1	0.1						19
20				0.1	0.1	0.1	0.1						20
21				0.1	0.1	0.1	0.1						21
22				0.1	0.1	0.1	0.1						22
23				0.1	0.1	0.1	0.1						23
24				0.1	0.1	0.1	0.1						24
25				0.1	0.1	0.1	0.1	0.0					25
26				0.1	0.1	0.1	0.1	0.1					26
27				0.1	0.1	0.1	0.1	0.1					27
28				0.1	0.1	0.1	0.1	0.1					28
29				0.1	0.1	0.1	0.1	0.0					29
30				0.1	0.1	0.1	0.1	0.0					30
31				0.1	0.1	0.1	0.1						31
MEAN				0.1	0.1	0.1	0.1						MEAN
MAX				0.1	0.1	0.1	0.1						MAX
MIN				0.0	0.1	0.1	0.1						MIN
AC FT													AC FT

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF NO FLOW
 # - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE	DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
			1.7'	8	1	1959	0.0	0.35'	10	11	1959	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R S B B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°33'37.5"	118°36'51"	SE31 6N 17W	637	2.98'	01/25/69	2/67 - DATE	2/67 - DATE	2/67	1/69	0.14'	Local
Station is located 4.7 miles Northerly of Castaic and 2.0 miles upstream (NE) of the confluence of Necktie Canyon Creek with Castaic Canyon Creek.											
Drainage Area is 2.5 square miles.						NOTE: This station was formerly named "NECKTIE CANYON CREEK".					

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1961	2-1-214	ELDERBERRY CANYON CREEK ABOVE CASTALC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX													MAX
MIN													MIN
AC FT.													AC FT.

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
 # - E AND *

MEAN DISCHARGE		MAXIMUM DISCHARGE			MINIMUM DISCHARGE			TOTAL ACRES FEET				
		DISCHARGE	GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R SBBBM	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°34.3'	118°37.5'	NB36 EN 17N	594	2.02'	01/25/69	Oct. 1861-late	Oct. 1861-late	10/18	late	0.75'	Local
<p>Station is located 5.5 miles NW of Castaic and 0.5 miles upstream (NE) of the confluence of Elderberry Canyon Creek with Castaic Canyon Creek.</p> <p>Drainage Area is 2.7 square miles.</p> <p>NOTE: This station was formerly named ELDERBERRY CANYON CREEK.</p>											

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1970	7-3370	FISH CREEK ABOVE CASTAID CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY	
1				1.2	1.0	50	0.4*	0.9	0.1				1	
2				1.0	1.4	27*	0.1	0.9	0.1E				2	
3				1.1	1.7	11	0.1	0.5	0.1				3	
4				1.1	1.7	30	1*	0.9	0.1				4	
5				1.1	1.7*	31*	1.0	0.7*	0.1				5	
6	N		0.5	1.1	1.5	0.1	1.1	1.2	0.1	N	N	N	6	
7			0.5	1.1	1.4	11	1.0	1.0	0.0				7	
8			0.5	1.1	1.4	1	1.0*	1.1	0.0				8	
9			0.5	0.9*	0.9*	0.7*	0.7	0.7	0.0		O	O	9	
10			0.5	0.9	0.9	0.7*	0.7	0.7	0.0				10	
11			0.5	1.1	1.0	0.7*	1.1	1.1	0.0				11	
12			0.5	0.7*	0.7*	0.5	1.0	1.0	0.0				12	
13	F		0.5	0.5	0.5	0.5	0.5	0.5	0.0	F	F	F	13	
14			0.5	0.5	0.5	0.5	0.5	0.5	0.0				14	
15			0.5	0.5	0.5	0.5	0.5	0.5	0.0				15	
16			0.5	0.5	0.5	0.5	0.5	0.5	0.0		L	L	L	16
17			0.5	0.5	0.5	0.5	0.5	0.5	0.0	O	O	O	17	
18			0.5	0.5	0.5	0.5	0.5	0.5	0.0				18	
19			0.5	0.5	0.5	0.5	0.5	0.5	0.0	W	W	W	19	
20			0.5	0.5	0.5	0.5	0.5	0.5	0.0				20	
21		0.5	1.0	0.3*	3.3	3.7	1.5	0.4	0.0				21	
22		0.5	1.0	1.0	3.0	3.7	1.5	0.4	0.0				22	
23		0.5	1.0	1.0	3.0	3.7*	1.5	0.4	0.0				23	
24		0.5	1.0	1.0	3.0	3.7	1.5	0.4	0.0				24	
25		0.5	1.1	1.1	3.7	0.4	1.1	0.3	0.0				25	
26		0.5	1.1	1.1	3.7*	0.1	1.1	0.3	0.0				26	
27		0.5	1.1	1.1	3.7	0.1	1.0	0.3*	0.0				27	
28		0.5	1.1	1.1	3.6*	0.0	1.4	0.5	0.0				28	
29		0.5	1.1	1.1	3.1	0.0	1.0*	0.3	0.0				29	
30		0.5	1.1	1.1	3.1	0.1	1.7	0.3	0.0				30	
31		0.5	1.1	1.1	3.1	0.1	1.7	0.3	0.0				31	
MEAN		0.6	0.6	0.1	0.6	3.0E	1.0*	0.6	0.0				MEAN	
MAX		1.1	1.1	1.1	1.1	3.7	1.5	1.2	0.0				MAX	
MIN		0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0				MIN	
AC FT		0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0				AC FT	

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
 # - E AND *

MEAN		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
3.1		3.7	1.1	6	11:35		0.0	0.0	6	01	00:00	1254.5

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R S B B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO OH GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°36.2'	118°40.3'	08137N-1A	5,986	4.98'	02/24/69	June 65-Date	June 65-Date	6/65	6/66	3.08	Local
								9/66	10/69	0.70'	Local

Station is located 8.1 miles NW of Castaid and 700 feet NW (upstream) of the confluence of Fish Creek with Castaid Creek.

Drainage Area is 27.3 square miles.

TABLE B-2(Cont)

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1
2	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2
3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3
4	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	4
5	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	5
6	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	6
7	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7
8	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	8
9	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	9
10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10
11	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11
12	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12
13	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	13
14	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	14
15	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	15
16	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	16
17	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	17
18	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	18
19	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	19
20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	20
21	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	21
22	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	22
23	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	23
24	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	24
25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	25
26	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	26
27	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	27
28	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	28
29	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	29
30	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	30
31	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	31
MEAN	1.00	3.00	0.00	4.3	3.40	1.00	1.00	1.00	1.00	1.00	1.00	1.00	MEAN
MAX	1.00	5.00	3.00	4.00	10.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	MAX.
MIN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	MIN.
AC FT	61.1	170	100	200	100	100	100	100	100	100	100	100	AC FT

E - ESTIMATED
 NB - NO RECORD
 * - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
 # - E AND *

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE		GAGE HT.	MO	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	14 SEC T & R S.B.B.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34°37.1'	118°30.6'	NE34, 4N17	11,000 EST	10'	01 19 70	1 480 + 1 40	1 480 + 1 40	1 480 + 1 40	1 480 + 1 40	1 480 + 1 40	1 480 + 1 40
Station is located 8.2 miles NW of Catalina and approximately 1 mile above the confluence of Catalina Creek with Fish Creek.						NOTE: Station was destroyed during 1970 and was reestablished in 1970 at previous location and with previous datum.					
Drainage Area is 35.4 square miles.											

TABLE B-3

**MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS
IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA
OCTOBER 1, 1969 TO SEPTEMBER 30, 1970**

E drainage position and stream	Reservoir	Active capacity in acre-feet	Water in storage on last day of month, in acre-feet											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
Old Creek	Whale Rock	40,000	34,417	34,147	34,201	35,596	35,808	37,006	37,072	36,904	36,622	36,120	35,677	35,232
Santa Ynez River	Gibbilar	9,750	8,457	8,477	8,309	9,473	9,742	9,565	9,654	7,308	4,828	4,400	4,520	4,409
Santa Ynez River	Caahuna	20,000	182,032	185,620	184,842	185,591	188,954	204,751	201,463	198,483	193,811	188,052	181,925	176,407
Cuyama River	Twitshell	250,000	81,547	68,277	53,887	47,075	40,627	37,739	25,593	13,374	2,654	0	0	0
Los Angeles														
Matiija Creek	Matiija	2,500	936	1,085	103	107	765	641	802	932	926	796	600	128
Coyote Creek	Casitas	248,000	208,784	208,226	207,684	207,718	209,777	217,483	215,505	215,604	211,287	208,081	204,837	202,382
Pine Creek	Lake Pine	100,000	50,846	49,628	48,938	50,978	58,979	71,228	70,000	60,636	49,300	37,325	31,404	27,678
Bouquet Creek	Bouquet Canyon	36,510	28,453	27,280	27,570	24,373	27,800	32,160	28,583	24,744	21,572	22,025	30,441	17,545
San Gabriel River	Crosswell	9,340	6,394	4,313	4,557	4,744	5,520	3,540	3,946	4,068	3,980	3,719	3,427	3,142
San Gabriel River	San Gabriel	43,830	63	1,832	1,984	2,524	4,420	1,275	0	0	0	0	0	0
Lahontan														
Rush Creek	Crmit Lake	47,530	46,753	44,601	45,677	44,601	44,710	44,494	40,382	38,737	43,427	43,427	38,420	32,880
Owens River	Lake Crowley	183,470	180,314	176,690	177,205	177,720	176,680	173,119	169,592	177,720	179,793	176,177	161,212	147,069
Owens River	Hawoe	58,530	33,043	48,680	55,182	54,383	55,640	53,907	55,770	55,770	52,636	52,331	55,614	56,883
Colorado River Basin														
Colorado River	Lake Mead	27,207,000	16,171*	16,446*	16,760*	16,890*	16,853*	16,597*	16,568*	16,576*	16,560*	16,538*	16,628*	16,769*
Colorado River	Lake Mojave	1,820,000	1,424*	1,505*	1,519*	1,649*	1,616*	1,610*	1,612*	1,712*	1,669*	1,566*	1,504*	1,370*
Colorado River	Lake Divisadero	619,000	559*	555*	538*	546*	531*	536*	565*	616*	613*	605*	582*	557*
Santa Ana River														
River	Pear Valley	72,170	63,381	63,381	63,381	63,381	63,381	65,065	65,065	64,223	63,170	62,117	62,117	61,906
River	Lake Hemet	13,490	10,143	9,997	10,085	10,239	10,434	11,075	11,182	11,182	10,667	9,989	7,944	7,923
River	Railroad Canyon**	14,700	7,053	6,955	6,846	6,913	7,274	7,706	9,005	8,543	7,932	7,009	8,228	7,350
River	Lake Mathews**	182,000	123,280	131,743	143,964	148,000	168,411	178,585	176,585	159,481	151,809	141,800	129,209	120,653
River	Santiago**	25,000	18,900	17,900	17,525	17,320	17,035	17,650	16,055	16,285	17,650	15,080	11,900	9,650
San Diego														
Temecula Creek	Vail	49,500	30,338	30,100	29,928	29,960	30,174	30,670	30,092	29,616	29,609	28,569	28,079	27,610
River	Lake Hemshaw	194,120	32,296	31,986	30,960	30,115	29,197	29,048	26,782	22,823	19,000	15,200	11,317	7,989
Creek	Sutherland	29,700	2,53	2,569	2,681	2,768	2,858	2,612	2,677	2,672	2,612	2,525	2,450	2,363
River	Lake Hodges**	33,530	32,240	31,572	31,098	30,560	30,198	30,540	9,895	8,050	6,800	4,136	3,506	
River	San Vicente Lake**	90,240	68,540	69,802	65,792	64,304	64,982	65,326	65,680	65,895	65,738	63,972	60,565	58,105
River	Cuyamaca	11,000	790	822	800	800	822	1,015	1,006	902	822	768	726	2,320
Creek	Lake Jennings**	10,500	8,317	8,254	8,317	8,066	7,881	8,019	8,238	7,912	8,159	8,141	7,844	7,668
River	El Capitan Lake**	112,500	57,447	56,285	56,005	56,724	56,626	58,988	56,544	52,300	48,486	43,069	37,836	32,836
River	Lake Lyell	25,250	15,207	15,186	15,158	15,225	15,350	15,847	15,885	15,791	15,642	15,463	15,110	15,110
River	Sweetwater	27,150	2,415	2,338	2,324	2,369	2,447	2,581	2,639	2,641	2,996	3,008	2,801	2,615
River	Lower Geyser Lake**	56,520	18,226	18,140	18,051	17,852	17,427	17,176	18,082	19,134	20,069	20,500	19,463	18,890
Creek	Morera	50,210	4,580	4,543	4,512	4,570	4,536	4,672	4,637	4,486	4,333	4,148	4,008	3,833
Creek	Barrett	44,730	7,403	7,421	7,449	7,512	7,608	7,948	6,025	3,886	2,393	831	834	834

*In 1,000 acre-feet

**Includes imported Colorado River water

Appendix C
GROUND WATER MEASUREMENTS



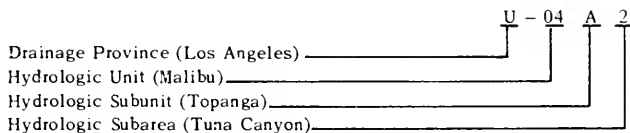
Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C-1) for approximately 7,000 wells for the period October 1, 1969, through September 30, 1970. It also contains hydrographs of selected wells (Figure C-7) and a tabulation of ground water replenishment (Table C-2).

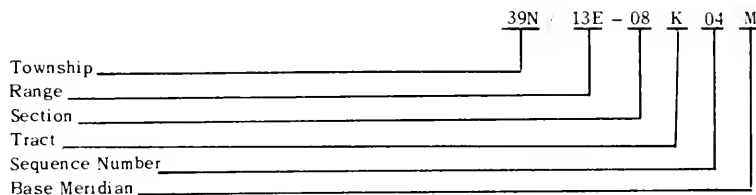
Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U-04.A.2* has been developed as follows:



Figures C-1 through C-6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C-7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:



This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40-acre tracts as shown:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
CENTRAL COASTAL DRAINAGE PROVINCE

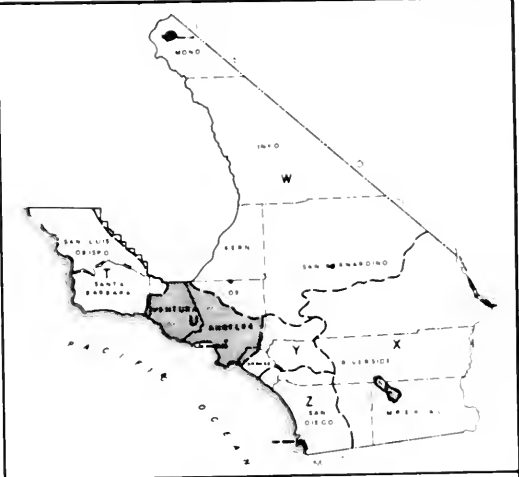
T-09.00	SALINAS HYDROLOGIC UNIT
T-09.H0	Paso Robles Hydrologic Subunit
T-09.I0	Poza Hydrologic Subunit
T-10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T-10.A0	Cambria Hydrologic Subunit
T-10.A1	San Carpoforo Hydrologic Subarea
T-10.A2	Arroyo De La Cruz Hydrologic Subarea
T-10.A3	San Simeon Hydrologic Subarea
T-10.A4	Santa Rosa Hydrologic Subarea
T-10.A5	Villa Hydrologic Subarea
T-10.A6	Cayucos Hydrologic Subarea
T-10.A7	Old Hydrologic Subarea
T-10.A8	Toro Hydrologic Subarea
T-10.B0	San Luis Obispo Hydrologic Subunit
T-10.B1	Morro Hydrologic Subarea
T-10.B2	Chorro Hydrologic Subarea
T-10.B3	Los Osos Hydrologic Subarea
T-10.B4	San Luis Obispo Creek Hydrologic Subarea
T-10.B5	Point San Luis Hydrologic Subarea
T-10.B6	Pismo Hydrologic Subarea
T-10.C0	Arroyo Grande Hydrologic Subunit
T-10.C1	Arroyo Grande Hydrologic Subarea
T-10.C2	Nipomo Mesa Hydrologic Subarea
T-11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T-12.00	SANTA MARIA-CUYAMA HYDROLOGIC UNIT
T-12.A0	Santa Maria Hydrologic Subunit
T-12.B0	Sisquoc Hydrologic Subunit
T-12.C0	Cuyama Valley Hydrologic Subunit
T-13.00	SAN ANTONIO HYDROLOGIC UNIT
T-14.00	SANTA YNEZ HYDROLOGIC UNIT
T-14.A0	Lompoc Hydrologic Subunit
T-14.E0	Santa Rita Hydrologic Subunit
T-14.C0	Buellton Hydrologic Subunit
T-14.D0	Santa Ynez Hydrologic Subunit
T-14.E0	Headwater Hydrologic Subunit
T-15.00	SANTA BARBARA HYDROLOGIC UNIT
T-15.A0	Arguello Hydrologic Subunit
T-15.C0	South Coast Hydrologic Subunit
T-15.C1	Goleta Hydrologic Subarea
T-15.C2	Santa Barbara Hydrologic Subarea
T-15.C3	Montecito Hydrologic Subarea
T-15.C4	Carpinteria Hydrologic Subarea

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

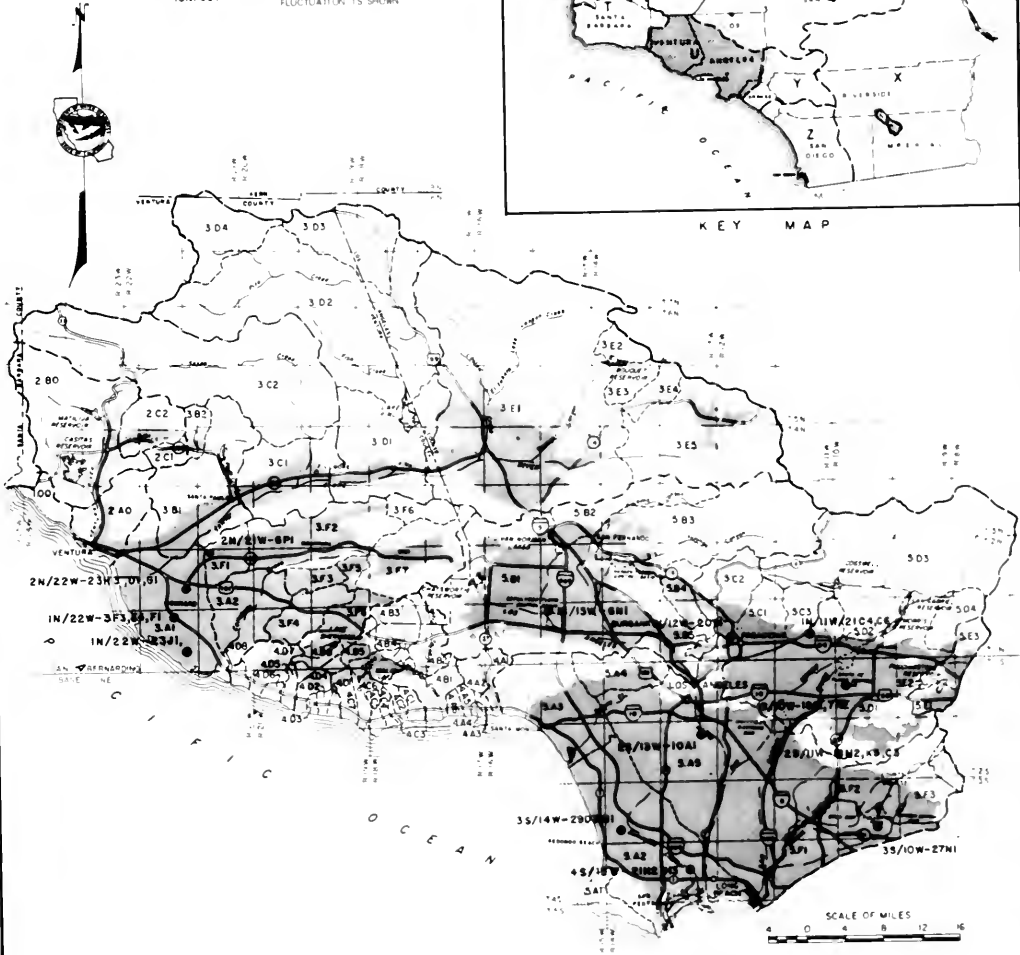
U-01 00	RINCON CREEK HYDROLOGIC UNIT	U-04 C0	Point Dume Hydrologic Subunit
U-02 00	VENTURA RIVER HYDROLOGIC UNIT	U-04 C1	Corral Canyon Hydrologic Subarea
U-02 A0	Lower Ventura River Hydrologic Subunit	U-04 C2	Solstice Canyon Hydrologic Subarea
U-02 B0	Upper Ventura River Hydrologic Subunit	U-04 C3	Latigo Canyon Hydrologic Subarea
U-02 C0	Ojai Hydrologic Subunit	U-04 C4	Escondido Canyon Hydrologic Subarea
U-02 C1	Upper Ojai Hydrologic Subarea	U-04 C5	Kamera Canyon Hydrologic Subarea
U-02 C2	Ojai Hydrologic Subarea	U-04 C6	Zuma Canyon Hydrologic Subarea
U-03 00	SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT	U-04 C7	Trancas Canyon Hydrologic Subarea
U-03 A0	Oxnard Plain Hydrologic Subunit	U-04 D0	Camarillo Hydrologic Subunit
U-03 A1	Oxnard Hydrologic Subarea	U-04 D1	Encinal Canyon Hydrologic Subarea
U-03 A2	Pleasant Valley Hydrologic Subarea	U-04 D2	Los Alisos Canyon Hydrologic Subarea
U-03 B0	Santa Paula Hydrologic Subunit	U-04 D3	Nicholas Canyon Hydrologic Subarea
U-03 B1	Santa Paula Hydrologic Subarea	U-04 D4	Arroyo Sequit Hydrologic Subarea
U-03 B2	Sisar Hydrologic Subarea	U-04 D5	Little Sycamore Canyon Hydrologic Subarea
U-03 C0	Sespe Hydrologic Subunit	U-04 D6	Deer Canyon Hydrologic Subarea
U-03 C1	Fillmore Hydrologic Subarea	U-04 D7	Big Sycamore Canyon Hydrologic Subarea
U-03 C2	Sespe Hydrologic Subarea	U-04 D8	La Jolla Valley Hydrologic Subarea
U-03 D0	Piru Hydrologic Subunit	U-05 00	LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT
U-03 D1	Piru Hydrologic Subarea	U-05 A0	Coastal Plain of Los Angeles County Hydrologic Subunit
U-03 D2	Upper Piru Hydrologic Subarea	U-05 A1	Palos Verdes Hydrologic Subarea
U-03 D3	Hungry Valley Hydrologic Subarea	U-05 A2	West Coast Hydrologic Subarea
U-03 D4	Stauffer Hydrologic Subarea	U-05 A3	Santa Monica Hydrologic Subarea
U-03 E0	Upper Santa Clara River Hydrologic Subunit	U-05 A4	Hollywood Hydrologic Subarea
U-03 E1	Eastern Hydrologic Subarea	U-05 A5	Central Hydrologic Subarea
U-03 E2	Houquet Hydrologic Subarea	U-05 B0	San Fernando Hydrologic Subunit
U-03 E3	Mint Canyon Hydrologic Subarea	U-05 B1	San Fernando Hydrologic Subarea
U-03 E4	Sierra Pelona Hydrologic Subarea	U-05 B2	Sylmar Hydrologic Subarea
U-03 E5	Acton Hydrologic Subarea	U-05 B3	Tujunga Hydrologic Subarea
U-03 F0	Calleguas-Conejo Hydrologic Subunit	U-05 B4	Verdugo Hydrologic Subarea
U-03 F1	West Las Posas Hydrologic Subarea	U-05 B5	Eagle Rock Hydrologic Subarea
U-03 F2	East Las Posas Hydrologic Subarea	U-05 C0	Raymond Hydrologic Subunit
U-03 F3	Arroyo Santa Rosa Hydrologic Subarea	U-05 C1	Pasadena Hydrologic Subarea
U-03 F4	Conejo Valley Hydrologic Subarea	U-05 C2	Monk Hill Hydrologic Subarea
U-03 F5	Tierra Regada Valley Hydrologic Subarea	U-05 C3	Santa Anita Hydrologic Subarea
U-03 F6	Gillibrand Hydrologic Subarea	U-05 D0	San Gabriel Valley Hydrologic Subunit
U-03 F7	Simi Valley Hydrologic Subarea	U-05 D1	Main San Gabriel Hydrologic Subarea
U-03 F8	Thousand Oaks Hydrologic Subarea	U-05 D2	Lower Canyon Hydrologic Subarea
U-04 00	MALIBU HYDROLOGIC UNIT	U-05 D3	Upper Canyon Hydrologic Subarea
U-04 A0	Topanga Hydrologic Subunit	U-05 D4	Foothill Hydrologic Subarea
U-04 A1	Topanga Canyon Hydrologic Subarea	U-05 E0	Spadra Hydrologic Subunit
U-04 A2	Tuna Canyon Hydrologic Subarea	U-05 E1	Spadra Hydrologic Subarea
U-04 A3	Pena Canyon Hydrologic Subarea	U-05 E2	Pomona Hydrologic Subarea
U-04 A4	Piedra Garcia Canyon Hydrologic Subarea	U-05 E3	Live Oak Hydrologic Subarea
U-04 A5	Las Flores Canyon Hydrologic Subarea	U-05 F0	Anaheim Hydrologic Subunit
U-04 A6	Carbon Canyon Hydrologic Subarea	U-05 F1	Anaheim Hydrologic Subarea
U-04 B0	Malibu Creek Hydrologic Subunit	U-05 F2	La Habra Hydrologic Subarea
U-04 B1	Malibu Creek Hydrologic Subarea	U-05 F3	Yorba Linda Hydrologic Subarea
U-04 B2	Las Virgenes Canyon Hydrologic Subarea		
U-04 B3	Lindero Canyon Hydrologic Subarea		
U-04 B4	Triunfo Canyon Hydrologic Subarea		
U-04 B5	Russell Valley Hydrologic Subarea		
U-04 B6	Sherwood Hydrologic Subarea		

LEGEND

- DRAINAGE PROVINCE BOUNDARY
- - - - HYDROLOGIC UNIT BOUNDARY
- - - - HYDROLOGIC SUBUNIT BOUNDARY
- - - - HYDROLOGIC SUBAREA BOUNDARY
- 10A4 AREAL CODE NUMBER
SEE PAGE TO THE LEFT
- WATER BEARING SEDIMENTS
- WELL AT WHICH WATER LEVEL
FLUCTUATION IS SHOWN



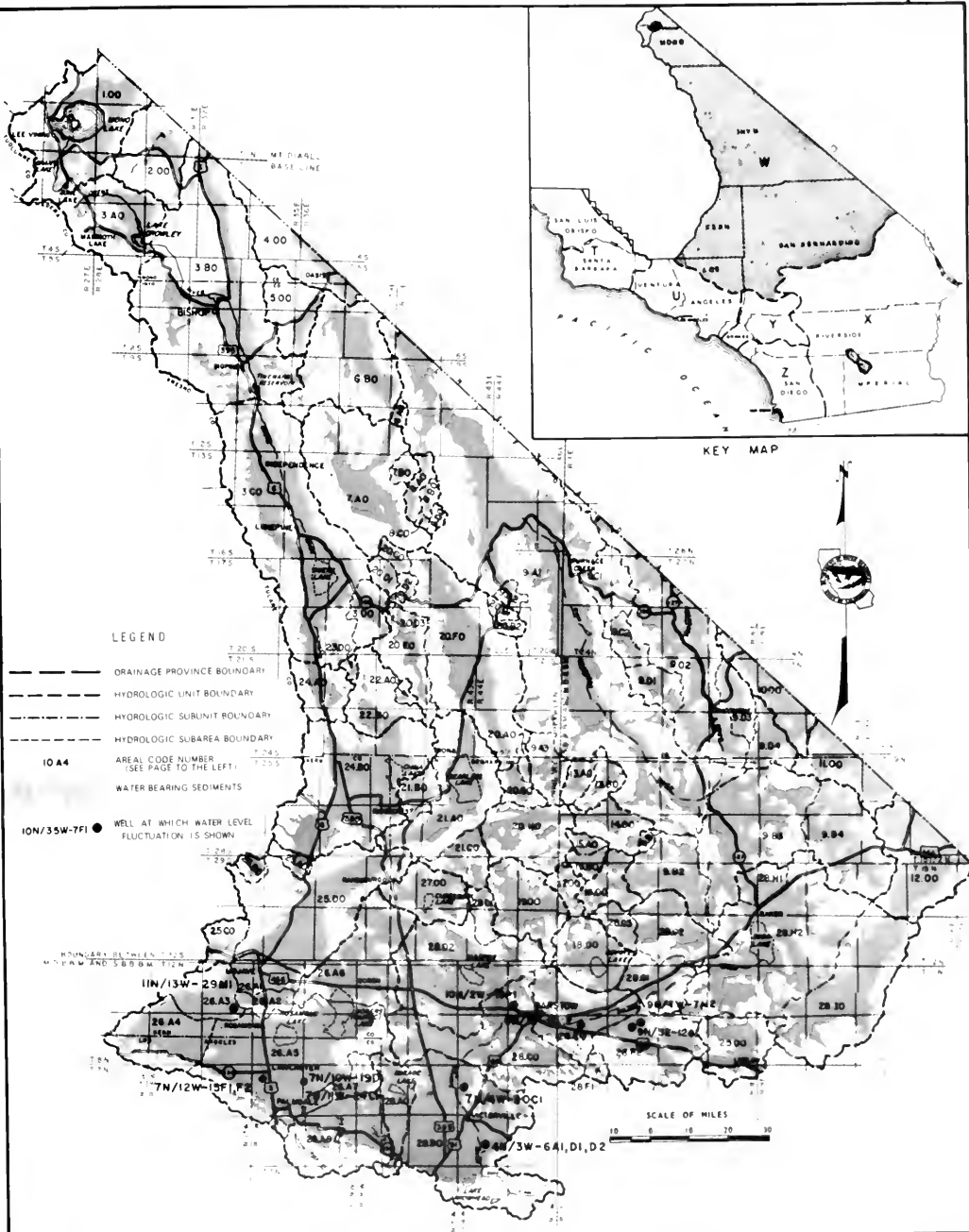
KEY MAP



**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LOS ANGELES DRAINAGE PROVINCE (U)**

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

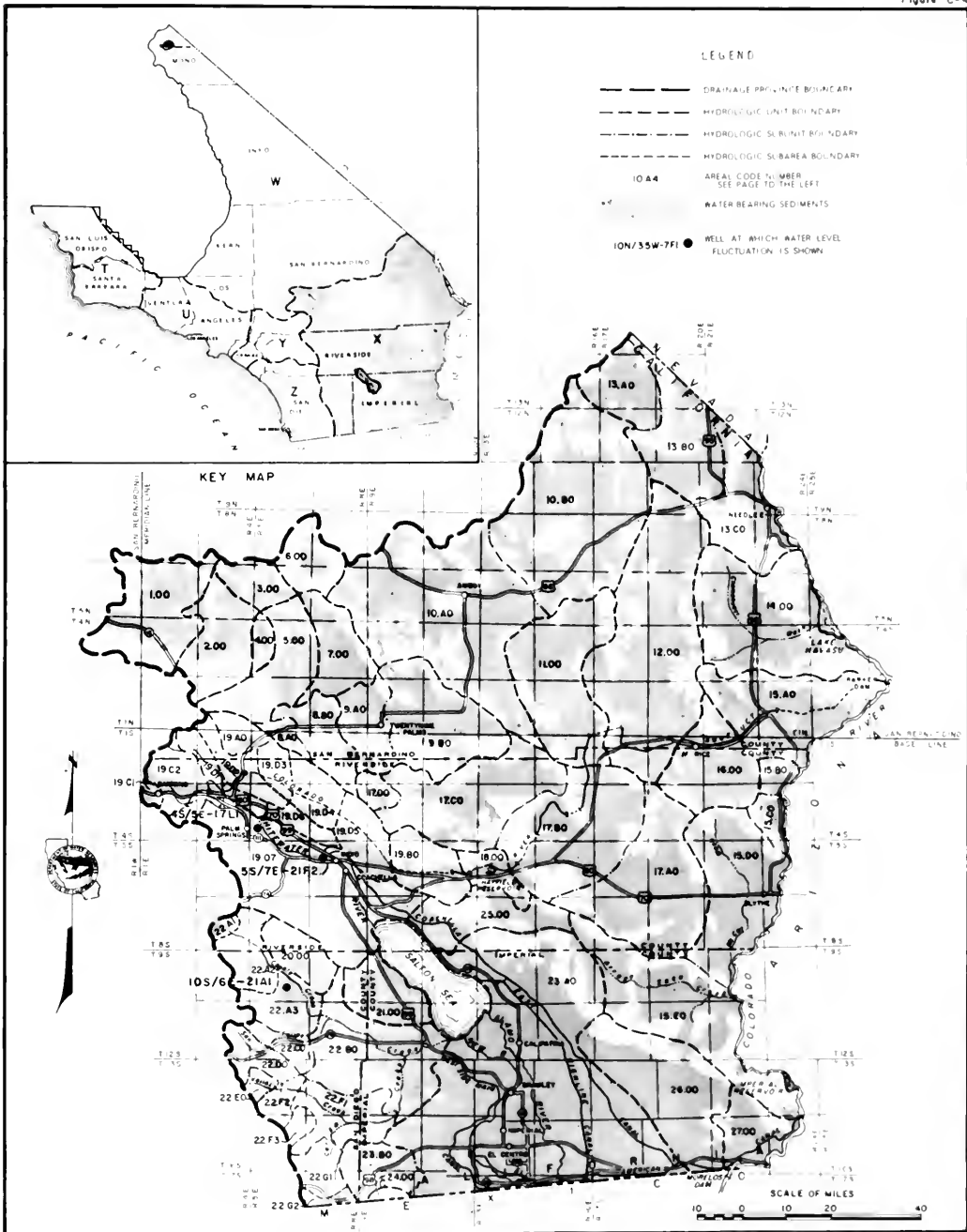
W-01 00	MONO HYDROLOGIC UNIT	W-20.00	PANAMINT HYDROLOGIC UNIT
W-02.00	ADOBE HYDROLOGIC UNIT	W-20. A0	Wingate Pass Hydrologic Subunit
W-03.00	OWENS HYDROLOGIC UNIT	W-20. B0	Wild Rose Hydrologic Subunit
W-03. A0	Long Hydrologic Subunit	W-20. B1	White Sage Hydrologic Subarea
W-03. B0	Upper Owens Hydrologic Subunit	W-20. B2	Wild Rose Hydrologic Subarea
W-03. C0	Lower Owens Hydrologic Subunit	W-20. C0	Lee Flat Hydrologic Subunit
W-03. D0	Centennial Hydrologic Subunit	W-20. D0	Santa Rosa Flat Hydrologic Subunit
W-04 00	FISH LAKE HYDROLOGIC UNIT	W-20. D1	Santa Rosa Flat Hydrologic Subarea
W-05 00	DEEP SPRINGS HYDROLOGIC UNIT	W-20. D2	Rainbow Hydrologic Subarea
W-06.00	EUREKA HYDROLOGIC UNIT	W-20. D3	Silver Dollar Hydrologic Subarea
W-06. A0	Marble Bath Hydrologic Subunit	W-20. E0	Darwin Hydrologic Subunit
W-06. B0	Eureka Hydrologic Subunit	W-20. F0	Panamint Hydrologic Subunit
W-07.00	SALINE HYDROLOGIC UNIT	W-20. G0	Brown Hydrologic Subunit
W-07. A0	Saline Hydrologic Subunit	W-20. H0	Robbers Hydrologic Subunit
W-07. B0	Cameo Hydrologic Subunit	W-21.00	SEARLES HYDROLOGIC UNIT
W-08.00	RACE TRACK HYDROLOGIC UNIT	W-21. A0	Searles Hydrologic Subunit
W-08. A0	Race Track Hydrologic Subunit	W-21. B0	Salt Wells Hydrologic Subunit
W-08. B0	Hidden Valley Hydrologic Subunit	W-21. C0	Pilot Knob Hydrologic Subunit
W-08. C0	Ulida Hydrologic Subunit	W-22.00	COSO HYDROLOGIC UNIT
W-08. D0	Sand Flat Hydrologic Subunit	W-22. A0	Wild Horse Hydrologic Subunit
W-09 00	AMARGOSA HYDROLOGIC UNIT	W-22. B0	Coso Hydrologic Subunit
W-09. A0	Death Valley Hydrologic Subunit	W-23.00	UPPER CACTUS HYDROLOGIC UNIT
W-09. A1	Death Valley Hydrologic Subarea	W-24.00	INDIAN WELLS HYDROLOGIC UNIT
W-09. A2	Harnsburgh Hydrologic Subarea	W-24. A0	Rose Hydrologic Subunit
W-09. A3	Wingate Wash Hydrologic Subarea	W-24. B0	Indian Wells Hydrologic Subunit
W-09. B0	Valjean Hydrologic Subunit	W-25.00	FREMONT HYDROLOGIC UNIT
W-09. B1	Awawatz Hydrologic Subarea	W-25. A0	Dove Springs Hydrologic Subunit
W-09. B2	Red Pass Hydrologic Subarea	W-25. B0	Kelso Landis Hydrologic Subunit
W-09. B3	Valjean Hydrologic Subarea	W-25. C0	East Tehachapi Hydrologic Subunit
W-09. B4	Shadow Hydrologic Subarea	W-25. D0	Koehn Hydrologic Subunit
W-09. C0	Furnace Creek Hydrologic Subunit	W-26.00	ANTELOPE HYDROLOGIC UNIT
W-09. C1	Furnace Creek Hydrologic Subarea	W-26. A0	Antelope Hydrologic Subunit
W-09. C2	Greenwater Hydrologic Subarea	W-26. A1	Chafee Hydrologic Subarea
W-09. D0	Amargosa Hydrologic Subunit	W-26. A2	Gloster Hydrologic Subarea
W-09. D1	Calico Hydrologic Subarea	W-26. A3	Willow Springs Hydrologic Subarea
W-09. D2	Amargosa Hydrologic Subarea	W-26. A4	Neenach Hydrologic Subarea
W-09. D3	Chicago Hydrologic Subarea	W-26. A5	Lancaster Hydrologic Subarea
W-09. D4	California Hydrologic Subarea.	W-26. A6	North Muroc Hydrologic Subarea
W-10 00	PAHRUMP HYDROLOGIC UNIT	W-26. A7	Buttes Hydrologic Subarea
W-11.00	MESQUITE HYDROLOGIC UNIT	W-26. A8	Rock Creek Hydrologic Subarea
W-12.00	IVANPAH HYDROLOGIC UNIT	W-27.00	CUDEBACK HYDROLOGIC UNIT
W-13.00	OWLSHEAD HYDROLOGIC UNIT	W-28.00	MOJAVE HYDROLOGIC UNIT
W-13. A0	Lost Lake Hydrologic Subunit	W-28. A0	El Mirage Hydrologic Subunit
W-13. B0	Owlshead Hydrologic Subunit	W-28. B0	Upper Mojave Hydrologic Subunit
W-14.00	LEACH HYDROLOGIC UNIT	W-28. C0	Middle Mojave Hydrologic Subunit
W-15.00	NELSON HYDROLOGIC UNIT	W-28. D0	Harper Hydrologic Subunit
W-15. A0	McLean Hydrologic Subunit	W-28. D1	Grass Valley Hydrologic Subarea
W-15. H0	Nelson Hydrologic Subunit	W-28. D2	Harper Hydrologic Subarea
W-16.00	BICYCLE HYDROLOGIC UNIT	W-28. E0	Lower Mojave Hydrologic Subunit
W-17.00	GOLDSTONE HYDROLOGIC UNIT	W-28. F0	Troy Hydrologic Subunit
W-18.00	COYOTE HYDROLOGIC UNIT	W-28. F1	Kane Wash Hydrologic Subarea
W-19 00	SUPERIOR HYDROLOGIC UNIT	W-28. F2	Troy Hydrologic Subarea
		W-28. G0	Afton Hydrologic Subunit
		W-28. G1	Caves Hydrologic Subarea
		W-28. G2	Cronese Hydrologic Subarea
		W-28. G3	Langford Hydrologic Subarea
		W-28. H0	Baker Hydrologic Subunit
		W-28. H1	Silver Lake Hydrologic Subarea
		W-28. H2	Soda Lake Hydrologic Subarea
		W-28. I0	Kelso Hydrologic Subunit
		W-29.00	BROADWELL HYDROLOGIC UNIT



**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LAHONTAN DRAINAGE PROVINCE (W)**

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE






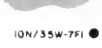

X-1.00	LUCERNE HYDROLOGIC UNIT	X-19.00	WHITEWATER HYDROLOGIC UNIT
X-2.00	JOHNSON HYDROLOGIC UNIT	X-19 A0	Morongo Hydrologic Subunit
X-3.00	BESSEMER HYDROLOGIC UNIT	X-19 B0	Shavers Hydrologic Subunit
X-4.00	MEANS HYDROLOGIC UNIT	X-19 C0	San Geronio Hydrologic Subunit
X-5.00	EMERSON HYDROLOGIC UNIT	X-19 C1	Beaumont Hydrologic Subarea
X-6.00	LAVIC HYDROLOGIC UNIT	X-19 C2	San Geronio Hydrologic Subarea
X-7.00	DEADMAN HYDROLOGIC UNIT	X-19 D0	Coachella Hydrologic Subunit
X-8.00	JOSHUA TREE HYDROLOGIC UNIT	X-19 D1	Gamet Hill Hydrologic Subarea
X-8 A0	Warren Hydrologic Subunit	X-19 D2	Mission Creek Hydrologic Subarea
X-8 B0	Copper Mountain Hydrologic Subunit	X-19 D3	Miracle Hill Hydrologic Subarea
X-9.00	DALE HYDROLOGIC UNIT	X-19 D4	Sky Valley Hydrologic Subarea
X-9 A0	Twentynine Palms Hydrologic Subunit	X-19 D5	Fargo Canyon Hydrologic Subarea
X-9 B0	Dale Hydrologic Subunit	X-19 D6	Thousand Palms Hydrologic Subarea
X-10.00	BRISTOL HYDROLOGIC UNIT	X-19 D7	Indio Hydrologic Subarea
X-10 A0	Bristol Hydrologic Subunit	X-20.00	CLARK HYDROLOGIC UNIT
X-10 B0	Fenner Hydrologic Subunit	X-21.00	WEST SALTON SFA HYDROLOGIC UNIT
X-11.00	CADIZ HYDROLOGIC UNIT	X-22.00	ANZA-BORREGO HYDROLOGIC UNIT
X-12.00	WARD HYDROLOGIC UNIT	X-22 A0	Borrego Hydrologic Subunit
X-13.00	PIUTE HYDROLOGIC UNIT	X-22 A1	Terwilliger Hydrologic Subarea
X-13 A0	Lantair Hydrologic Subunit	X-22 A2	Collins Hydrologic Subarea
X-13 B0	Piute Hydrologic Subunit	X-22 A3	Borrego Hydrologic Subarea
X-13 C0	Needles Hydrologic Subunit	X-22 B0	Ocotillo-Lower San Felipe Hydrologic Subunit
X-14.00	CHEMEHUEVIS HYDROLOGIC UNIT	X-22 C0	Mescal Bajada Hydrologic Subunit
X-15.00	COLORADO HYDROLOGIC UNIT	X-22 D0	San Felipe Hydrologic Subunit
X-15 A0	Vidal Hydrologic Subunit	X-22 E0	Mason Hydrologic Subunit
X-15 B0	Big Wash Hydrologic Subunit	X-22 F0	Vallecito-Carnizo Hydrologic Subunit
X-15 C0	Queen Sabe Hydrologic Subunit	X-22 F1	Carnizo Hydrologic Subarea
X-15 D0	Palo Verde Hydrologic Subunit	X-22 F2	Vallecito Hydrologic Subarea
X-15 E0	Arroyo Seco Hydrologic Subunit	X-22 F3	Canebrake Hydrologic Subarea
X-16.00	RICE HYDROLOGIC UNIT	X-22 G0	Jacumba Hydrologic Subunit
X-17.00	CHUCKWALLA HYDROLOGIC UNIT	X-22 G1	McCain Hydrologic Subarea
X-17 A0	Ford Hydrologic Subunit	X-22 G2	Jacumba Hydrologic Subarea
X-17 B0	Palen Hydrologic Subunit	X-23.00	IMPERIAL HYDROLOGIC UNIT
X-17 C0	Pinto Hydrologic Subunit	X-23 A0	Imperial Hydrologic Subunit
X-17 D0	Pleasant Hydrologic Subunit	X-23 B0	Coyote Wells Hydrologic Subunit
X-18.00	HAYFIELD HYDROLOGIC UNIT	X-24.00	DAVIES HYDROLOGIC UNIT
		X-25.00	EAST SALTON SEA HYDROLOGIC UNIT
		X-26.00	AMOS-OGILBY HYDROLOGIC UNIT
		X-27.00	YUMA HYDROLOGIC UNIT

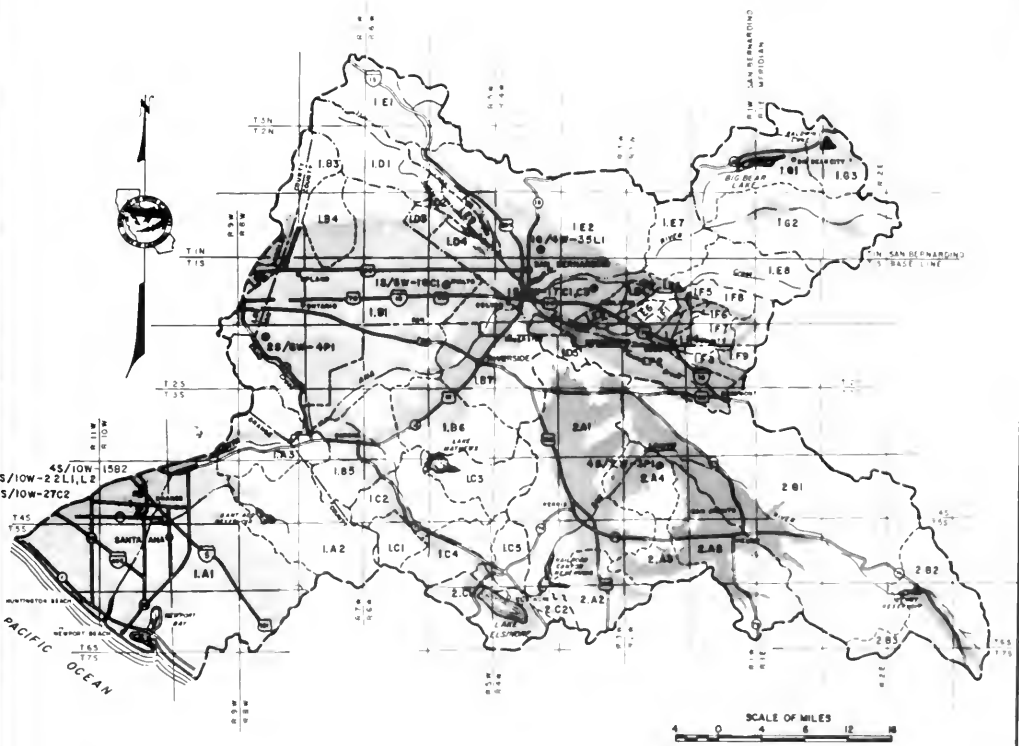
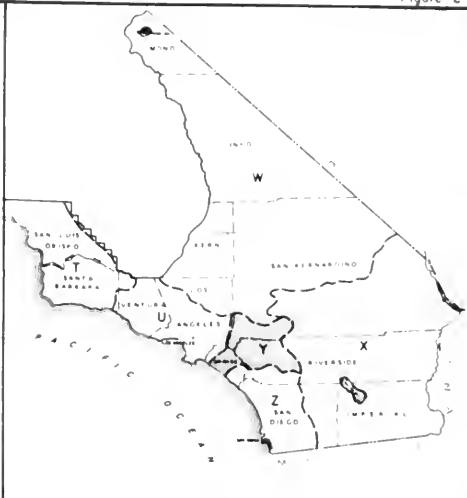


**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)**

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
SANTA ANA DRAINAGE PROVINCE

Y-01.00	SANTA ANA RIVER HYDROLOGIC UNIT
Y-01.A0	Lower Santa Ana River Hydrologic Subunit
Y-01.A1	East Coastal Plain Hydrologic Subarea
Y-01.A2	Santiago Hydrologic Subarea
Y-01.A3	Santa Ana Narrows Hydrologic Subarea
Y-01.B0	Middle Santa Ana River Hydrologic Subunit
Y-01.B1	Chino Hydrologic Subarea
Y-01.B2	Harrison Hydrologic Subarea
Y-01.B3	Claremont Heights Hydrologic Subarea
Y-01.B4	Cucamonga Hydrologic Subarea
Y-01.B5	Temescal Hydrologic Subarea
Y-01.B6	Arlington Hydrologic Subarea
Y-01.B7	Riverside Hydrologic Subarea
Y-01.C0	Lake Mathews Hydrologic Subunit
Y-01.C1	Coldwater Hydrologic Subarea
Y-01.C2	Bedford Hydrologic Subarea
Y-01.C3	Cajalco Hydrologic Subarea
Y-01.C4	Lee Lake Hydrologic Subarea
Y-01.C5	Terra Cotta Hydrologic Subarea
Y-01.D0	Colton-Rialto Hydrologic Subunit
Y-01.D1	Upper Lytle Hydrologic Subarea
Y-01.D2	Lower Lytle Hydrologic Subarea
Y-01.D3	Upper Colton-Rialto Hydrologic Subarea
Y-01.D4	Colton-Rialto Hydrologic Subarea
Y-01.D5	Reche Hydrologic Subarea
Y-01.E0	Upper Santa Ana River Hydrologic Subunit
Y-01.E1	Cajon Hydrologic Subarea
Y-01.E2	Bunker Hill Hydrologic Subarea
Y-01.E3	Redlands Hydrologic Subarea
Y-01.E4	Mentone Hydrologic Subarea
Y-01.E5	Reservoir Hydrologic Subarea
Y-01.E6	Crafton Hydrologic Subarea
Y-01.E7	Santa Ana Canyon Hydrologic Subarea
Y-01.E8	Mill Creek Hydrologic Subarea
Y-01.E9	Sycamore Hydrologic Subarea
Y-01.F0	San Timoteo Hydrologic Subunit
Y-01.F1	Yucaipa Hydrologic Subarea
Y-01.F2	San Timoteo Hydrologic Subarea
Y-01.F3	Cherry Valley Hydrologic Subarea
Y-01.F4	Chicken Hill Hydrologic Subarea
Y-01.F5	Gateway Hydrologic Subarea
Y-01.F6	Oak Glen Hydrologic Subarea
Y-01.F7	South Mesa Hydrologic Subarea
Y-01.F8	Triple Falls Creek Hydrologic Subarea
Y-01.F9	Nobie Creek Hydrologic Subarea
Y-01.G0	San Bernardino Mountain Hydrologic Subunit
Y-01.G1	Bear Valley Hydrologic Subarea
Y-01.G2	Seven Oaks Hydrologic Subarea
Y-01.G3	Baldwin Hydrologic Subarea
Y-02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT
Y-02.A0	Perris Hydrologic Subunit
Y-02.A1	Perris Valley Hydrologic Subarea
Y-02.A2	Menifee Hydrologic Subarea
Y-02.A3	Winchester Hydrologic Subarea
Y-02.A4	Lakeview Hydrologic Subarea
Y-02.A5	Hemet Hydrologic Subarea
Y-02.B0	San Jacinto Hydrologic Subunit
Y-02.B1	San Jacinto Hydrologic Subarea
Y-02.B2	Hemet Lake Hydrologic Subarea
Y-02.B3	Bautista Hydrologic Subarea
Y-02.C0	Elsinore Hydrologic Subunit
Y-02.C1	Elsinore Hydrologic Subarea
Y-02.C2	Railroad Hydrologic Subarea

- LEGEND**
-  DRAINAGE PROVINCE BOUNDARY
 -  HYDROLOGIC UNIT BOUNDARY
 -  HYDROLOGIC SUBUNIT BOUNDARY
 -  HYDROLOGIC SUBAREA BOUNDARY
 -  AREAL CODE NUMBER
 (SEE PAGE TO THE LEFT)
 -  WATER BEARING SEDIMENTS
 -  WELL AT WHICH WATER LEVEL
 ELUCTUATION IS SHOWN




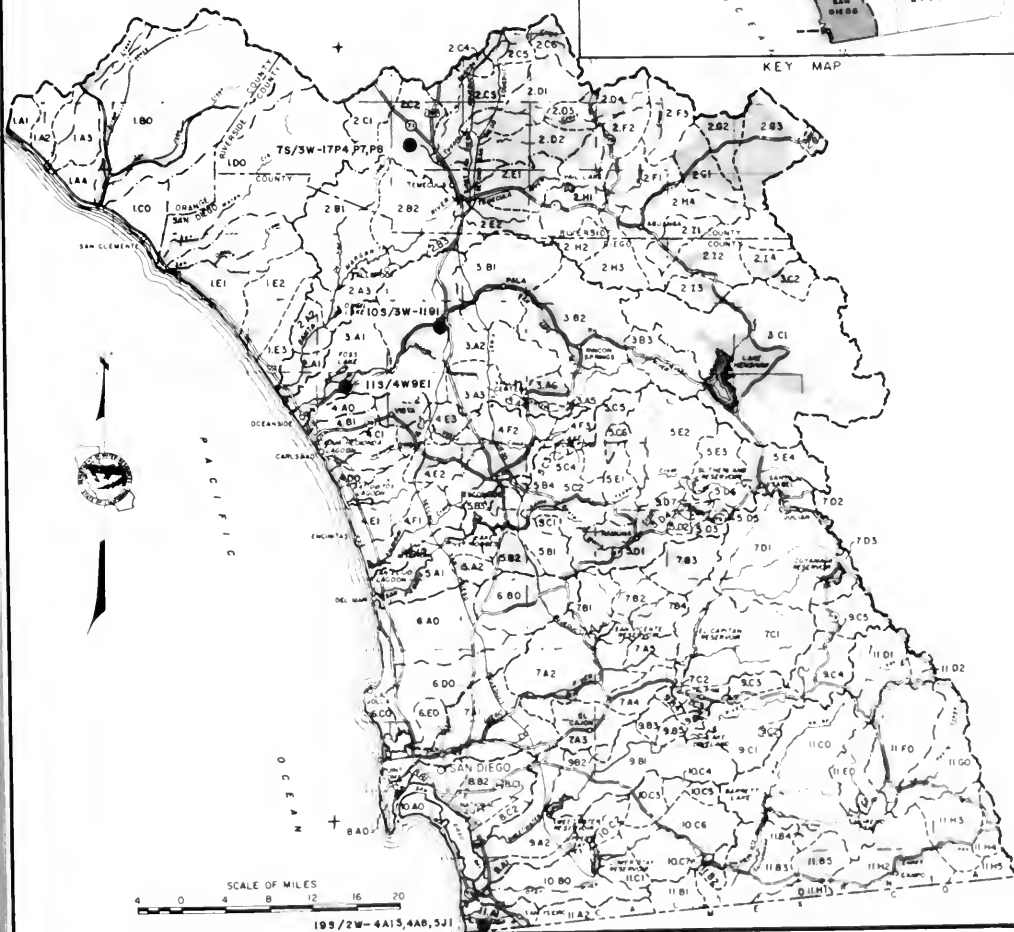
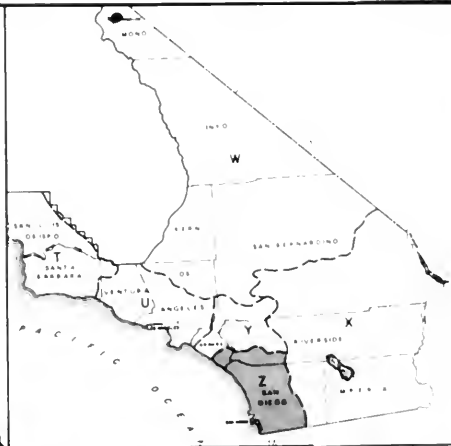
**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
 SANTA ANA DRAINAGE PROVINCE (Y)**

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
SAN DIEGO DRAINAGE PROVINCE

Z-01 00	SAN JUAN HYDROLOGIC UNIT	Z-05 00	Santa Maria Valley Hydrologic Subunit
Z-01 A0	Laguna Hydrologic Subunit	Z-05 01	Ramona Hydrologic Subarea
Z-01 A1	San Joaquin Hydrologic Subarea	Z-05 02	Lower Hatfield Hydrologic Subarea
Z-01 A2	Laguna Hydrologic Subarea	Z-05 03	Wash Hollow Hydrologic Subarea
Z-01 A3	Dana Point Hydrologic Subarea	Z-05 04	Upper Hatfield Hydrologic Subarea
Z-01 B0	San Juan Hydrologic Subunit	Z-05 05	Ballena Hydrologic Subarea
Z-01 C0	San Clemente Hydrologic Subunit	Z-05 06	East Santa Teresa Hydrologic Subarea
Z-01 D0	San Mateo Hydrologic Subunit	Z-05 07	West Santa Teresa Hydrologic Subarea
Z-01 E0	San Onofre Hydrologic Subunit	Z-05 08	Santa Ysabel Hydrologic Subarea
Z-01 F1	San Onofre Hydrologic Subarea	Z-05 09	Bodega Hydrologic Subarea
Z-01 F2	Las Palgas Hydrologic Subarea	Z-05 10	Puma Hydrologic Subarea
Z-01 F3	Stuart Hydrologic Subarea	Z-05 11	Suberland Hydrologic Subarea
		Z-05 12	Santa Ysabel Hydrologic Subarea
Z-02 00	SANTA MARGARITA HYDROLOGIC UNIT	Z-06 00	PENASQUITOS HYDROLOGIC UNIT
Z-02 A0	Ysadora Hydrologic Subunit	Z-06 A0	Soledad Hydrologic Subunit
Z-02 A1	Ysadora Hydrologic Subarea	Z-06 B0	Poway Hydrologic Subunit
Z-02 A2	Chaparral Hydrologic Subarea	Z-06 C0	Scrapps Hydrologic Subunit
Z-02 A3	Upper Ysadora Hydrologic Subarea	Z-06 D0	Witamar Hydrologic Subunit
Z-02 B0	De Luz Hydrologic Subunit	Z-06 E0	Tecolote Hydrologic Subunit
Z-02 B1	De Luz Hydrologic Subarea		
Z-02 B2	Gasparan Hydrologic Subarea	Z-07 00	SAN DIEGO HYDROLOGIC UNIT
Z-02 B3	Vallecitos Hydrologic Subarea	Z-07 A0	Lower San Diego Hydrologic Subunit
Z-02 C0	Murrieta Hydrologic Subunit	Z-07 A1	Mission San Diego Hydrologic Subarea
Z-02 C1	Killdeer Hydrologic Subarea	Z-07 A2	Santer Hydrologic Subarea
Z-02 C2	Murrieta Hydrologic Subarea	Z-07 A3	El Cajon Hydrologic Subarea
Z-02 C3	French Hydrologic Subarea	Z-07 A4	Coches Hydrologic Subarea
Z-02 C4	Lower Dominguez Hydrologic Subarea	Z-07 A5	El Monte Hydrologic Subarea
Z-02 C5	Dominguez Hydrologic Subarea	Z-07 B0	San Vicente Hydrologic Subunit
Z-02 C6	Diamond Hydrologic Subarea	Z-07 B1	San Vicente Hydrologic Subarea
Z-02 D0	Auld Hydrologic Subunit	Z-07 B2	Amblin Hydrologic Subarea
Z-02 D1	Auld Hydrologic Subarea	Z-07 B3	Gower Hydrologic Subarea
Z-02 D2	Gertrudes Hydrologic Subarea	Z-07 B4	Barona Hydrologic Subarea
Z-02 D3	Lower Tualalpa Hydrologic Subarea	Z-07 C0	El Capitan Hydrologic Subarea
Z-02 D4	Tualalpa Hydrologic Subarea	Z-07 C1	El Capitan Hydrologic Subarea
Z-02 E0	Peabanga Hydrologic Subarea	Z-07 C2	Glen Oaks Hydrologic Subarea
Z-02 E1	Paiba Hydrologic Subarea	Z-07 C3	Alpine Hydrologic Subarea
Z-02 E2	Perbanga Hydrologic Subarea	Z-07 D0	Cavamar Hydrologic Subunit
Z-02 F0	Wilson Hydrologic Subarea	Z-07 D1	Inata Hydrologic Subarea
Z-02 F1	Lamaster Valley Hydrologic Subarea	Z-07 D2	Spencer Hydrologic Subarea
Z-02 F2	Lewis Hydrologic Subarea	Z-07 D3	Cavamar Hydrologic Subarea
Z-02 F3	Wilson Hydrologic Subarea		
Z-02 G0	Anza Hydrologic Subunit	Z-08 00	CORONADO HYDROLOGIC UNIT
Z-02 G1	Lower Coachella Hydrologic Subarea	Z-08 A0	Pomona Hydrologic Subunit
Z-02 G2	Upper Coachella Hydrologic Subarea	Z-08 B0	San Diego Mesa Hydrologic Subunit
Z-02 G3	Anza Hydrologic Subarea	Z-08 B1	Lindbergh Hydrologic Subarea
Z-02 G4	Burnt Hydrologic Subarea	Z-08 B2	Chollas Hydrologic Subarea
Z-02 H0	Aguanga Hydrologic Subunit	Z-08 C0	Paradise Hydrologic Subunit
Z-02 H1	Vari Hydrologic Subarea	Z-08 C1	El Toyon Hydrologic Subarea
Z-02 H2	Devils Hole Hydrologic Subarea	Z-08 C2	Paradise Hydrologic Subarea
Z-02 H3	Rede Hydrologic Subarea		
Z-02 H4	Aguanga Hydrologic Subarea	Z-09 00	SWEET WATER HYDROLOGIC UNIT
Z-02 I0	Oakridge Hydrologic Subunit	Z-09 A0	Lower Sweetwater Hydrologic Subunit
Z-02 I1	Lower Culp Hydrologic Subarea	Z-09 A1	Telegraph Hydrologic Subarea
Z-02 I2	Oakridge Hydrologic Subarea	Z-09 A2	Sweetwater Hydrologic Subarea
Z-02 I3	Dodge Hydrologic Subarea	Z-09 B0	Middle Sweetwater Hydrologic Subunit
Z-02 I4	Chinabush Hydrologic Subarea	Z-09 B1	Jamacha Hydrologic Subarea
		Z-09 B2	Hillside Hydrologic Subarea
		Z-09 B3	Dehesa Hydrologic Subarea
		Z-09 B4	Galloway Hydrologic Subarea
		Z-09 B5	Sequan Hydrologic Subarea
		Z-09 B6	Alpine Heights Hydrologic Subarea
		Z-09 C0	Upper Sweetwater Hydrologic Subunit
		Z-09 C1	Loveland Hydrologic Subarea
		Z-09 C2	Lapatal Hydrologic Subarea
		Z-09 C3	Vierias Hydrologic Subarea
		Z-09 C4	Descanso Hydrologic Subarea
		Z-09 C5	Garnet Hydrologic Subarea
Z-03 00	SAN LUIS REY HYDROLOGIC UNIT	Z-10 00	OTAY HYDROLOGIC UNIT
Z-03 A0	Bonsall Hydrologic Subunit	Z-10 A0	Cincomado Hydrologic Subunit
Z-03 A1	Mission Hydrologic Subarea	Z-10 B0	Otay Hydrologic Subunit
Z-03 A2	Bonsall Hydrologic Subarea	Z-10 C0	Dulzura Hydrologic Subunit
Z-03 A3	Madera Hydrologic Subarea	Z-10 C1	Savage Hydrologic Subarea
Z-03 A4	Valley Center Hydrologic Subarea	Z-10 C2	Proctor Hydrologic Subarea
Z-03 A5	Woods Hydrologic Subarea	Z-10 C3	Jamal Hydrologic Subarea
Z-03 A6	Ercosa Hydrologic Subarea	Z-10 C4	Lee Hydrologic Subarea
Z-03 B0	Messertate Hydrologic Subunit	Z-10 C5	Lyons Hydrologic Subarea
Z-03 B1	Dala Hydrologic Subarea	Z-10 C6	Dulzura Hydrologic Subarea
Z-03 B2	Pluma Hydrologic Subarea	Z-10 C7	Engineer Springs Hydrologic Subarea
Z-03 B3	San Luis Rey Hydrologic Subarea		
Z-03 C0	Warner Hydrologic Subunit		
Z-03 C1	Warner Hydrologic Subarea		
Z-04 C2	Combs Hydrologic Subarea		
Z-04 00	CARLSBAD HYDROLOGIC UNIT		
Z-04 A0	Loma Alta Hydrologic Subunit		
Z-04 B0	Vista Hydrologic Subunit		
Z-04 B1	Carlsbad Hydrologic Subarea		
Z-04 B2	Vista Hydrologic Subarea		
Z-04 C0	Agua Hedionda Hydrologic Subunit		
Z-04 C1	Agua Hedionda Hydrologic Subarea		
Z-04 C2	Hipona Hydrologic Subarea		
Z-04 D0	Imeras Hydrologic Subunit		
Z-04 E0	San Marcos Hydrologic Subunit		
Z-04 E1	Batiquitos Hydrologic Subarea		
Z-04 E2	San Marcos Hydrologic Subarea		
Z-04 E3	Escondido Hydrologic Subarea		
Z-04 E4	Escondido Hydrologic Subunit		
Z-04 F1	San Felipe Hydrologic Subarea		
Z-04 F2	Escondido Hydrologic Subarea		
Z-04 F3	Lake Wildford Hydrologic Subarea		
Z-05 00	SAN DIEGO LEFT HYDROLOGIC UNIT		
Z-05 A0	San Diego Hydrologic Subunit		
Z-05 A1	San Diego Hydrologic Subarea		
Z-05 B0	Holyer Hydrologic Subunit		
Z-05 B1	Dodge Hydrologic Subarea		
Z-05 B2	Escondido Hydrologic Subarea		
Z-05 B3	Escondido Hydrologic Subarea		
Z-05 B4	Escondido Hydrologic Subarea		
Z-05 C0	San Pascual Hydrologic Subunit		
Z-05 C1	Highland Hydrologic Subarea		
Z-05 C2	San Pascual Hydrologic Subarea		
Z-05 C3	Bevel Hydrologic Subarea		
Z-05 C4	Hidden Hydrologic Subarea		
Z-05 C5	Guerrito Hydrologic Subarea		
Z-05 C6	Veneta Hydrologic Subarea		
Z-05 C7	Veneta Hydrologic Subarea		
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Z-05 O7	Veneta Hydrologic Subarea		
Z-05 O8	Veneta Hydrologic Subarea		
Z-05 O9	Veneta Hydrologic Subarea		
Z-05 P0	Veneta Hydrologic Subarea		
Z-05 P1	Veneta Hydrologic Subarea		
Z-05 P2	Veneta Hydrologic Subarea		
Z-05 P3	Veneta Hydrologic Subarea		
Z-05 P4	Veneta Hydrologic Subarea		
Z-05 P5	Veneta Hydrologic Subarea		
Z-05 P6	Veneta Hydrologic Subarea		
Z-05 P7	Veneta Hydrologic Subarea		
Z-05 P8	Veneta Hydrologic Subarea		
Z-05 P9	Veneta Hydrologic Subarea		
Z-05 Q0	Veneta Hydrologic Subarea		
Z-05 Q1	Veneta Hydrologic Subarea		
Z-05 Q2	Veneta Hydrologic Subarea		
Z-05 Q3	Veneta Hydrologic Subarea		
Z-05 Q4	Veneta Hydrologic Subarea		
Z-05 Q5	Veneta Hydrologic Subarea		
Z-05 Q6	Veneta Hydrologic Subarea		
Z-05 Q7	Veneta Hydrologic Subarea		
Z-05 Q8	Veneta Hydrologic Subarea		
Z-05 Q9	Veneta Hydrologic Subarea		
Z-05 R0	Veneta Hydrologic Subarea		
Z-05 R1	Veneta Hydrologic Subarea		
Z-05 R2	Veneta Hydrologic Subarea		
Z-05 R3	Veneta Hydrologic Subarea		
Z-05 R4	Veneta Hydrologic Subarea		
Z-05 R5	Veneta Hydrologic Subarea		
Z-05 R6	Veneta Hydrologic Subarea		
Z-05 R7	Veneta Hydrologic Subarea		
Z-05 R8	Veneta Hydrologic Subarea		
Z-05 R9	Veneta Hydrologic Subarea		
Z-05 S0	Veneta Hydrologic Subarea		
Z-05 S1	Veneta Hydrologic Subarea		
Z-05 S2	Veneta Hydrologic Subarea		
Z-05 S3	Veneta Hydrologic Subarea		
Z-05 S4	Veneta Hydrologic Subarea		
Z-05 S5	Veneta Hydrologic Subarea		
Z-05 S6	Veneta Hydrologic Subarea		
Z-05 S7	Veneta Hydrologic Subarea		
Z-05 S8	Veneta Hydrologic Subarea		
Z-05 S9	Veneta Hydrologic Subarea		
Z-05 T0	Veneta Hydrologic Subarea		
Z-05 T1	Veneta Hydrologic Subarea		
Z-05 T2	Veneta Hydrologic Subarea		
Z-05 T3	Veneta Hydrologic Subarea		
Z-05 T4	Veneta Hydrologic Subarea		
Z-05 T5	Veneta Hydrologic Subarea		</

LEGEND

- DRAINAGE PROVINCE BOUNDARY
- - - - - HYDROLOGIC UNIT BOUNDARY
- - - - - HYDROLOGIC SUBUNIT BOUNDARY
- - - - - HYDROLOGIC SUBAREA BOUNDARY
- 10 A4 AREAL CODE NUMBER (SEE PAGE TO THE LEFT)
-  WATER BEARING SEDIMENTS
- 10N/35W-7F ● WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN

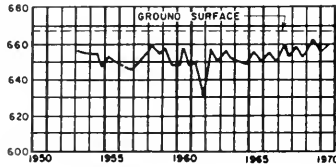


**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SAN DIEGO DRAINAGE PROVINCE (Z)**

D A T U M
 U S G S
 F E E T
 I N
 E L E V A T I O N

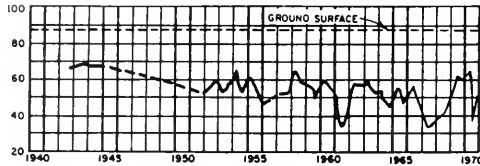
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M.D.B. & M.



ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

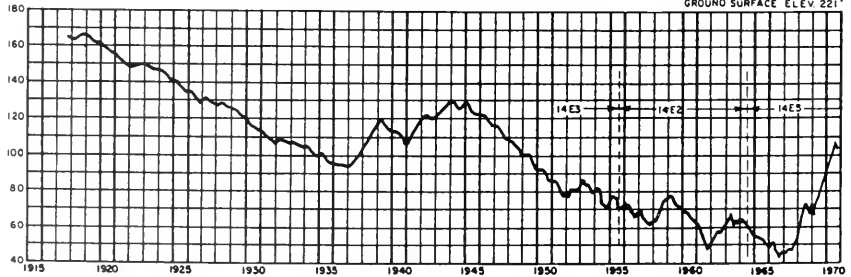
WELL 32S/13E-28G1, M.D.B. & M.



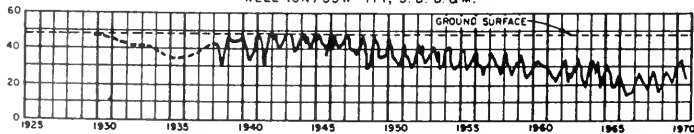
SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3, 14E2, 14E5, S.B. & M.

GROUND SURFACE ELEV. 221'



WELL 10N/35W-7F1, S.B. & M.



NOTE LOCATION OF WELLS SHOWN ON PAGE 81

YEAR

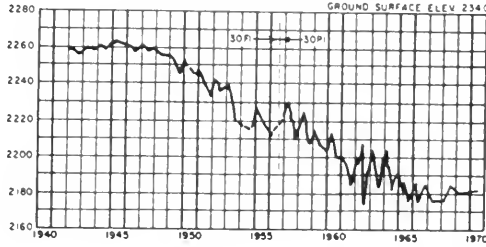
FLUCTUATION OF WATER LEVEL IN WELLS

U S G S
 DATUM
 FEET
 IN
 ELEVATION

CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30F1, S B B & M

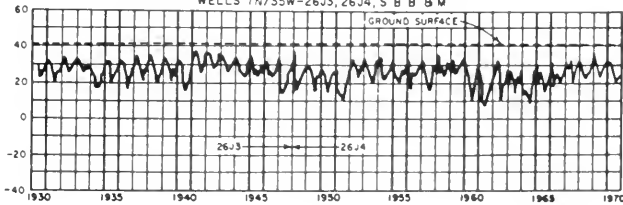
GROUND SURFACE ELEV 2340'



LOMPOC HYDROLOGIC SUBUNIT (T-14.AO)

WELLS 7N/35W-26J3, 26J4, S B B & M

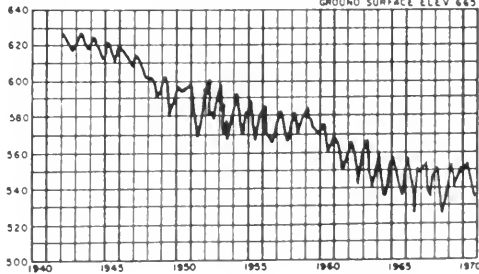
GROUND SURFACE



SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.DO)

WELL 6N/30W-6A1, S B B & M

GROUND SURFACE ELEV 665'

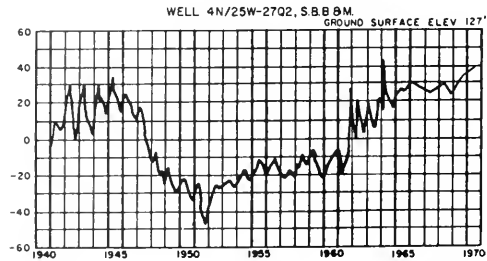
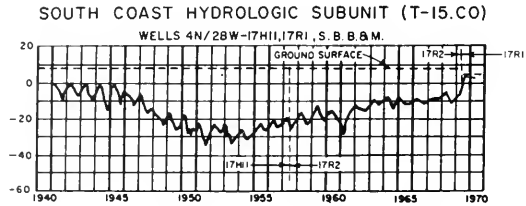


NOTE LOCATION OF WELLS
SHOWN ON PAGE 6.

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

DATUM
 U.S.G.S.
 FEET
 IN
 ELEVATION



NOTE: LOCATION OF WELLS SHOWN ON PAGE 81

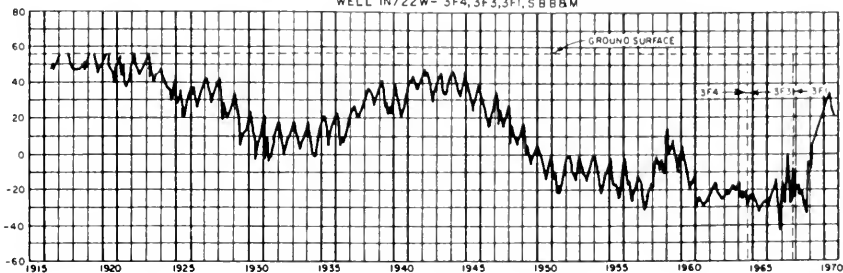
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

OXNARD PLAIN HYDROLOGIC SUBUNIT (U-03.A0)

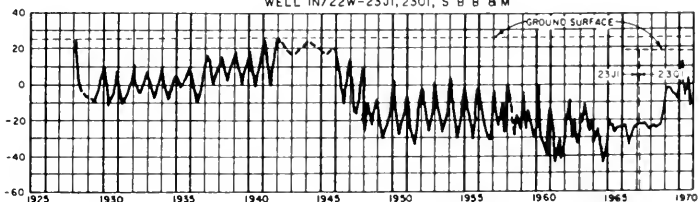
WELL IN/22W-3F4,3F3,3F1, S B B & M

D A T U M



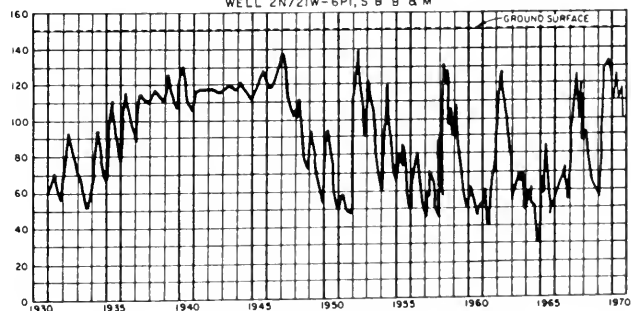
U S G S

WELL IN/22W-23J1,23O1, S B B & M



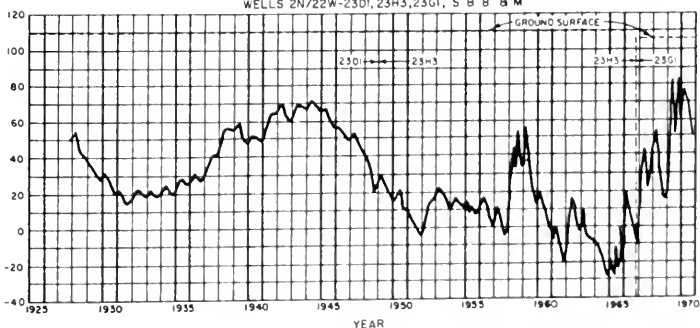
F E E T

WELL 2N/21W-6P1, S B B & M



E L E V A T I O N

WELLS 2N/22W-23D1,23H3,23G1, S B B & M

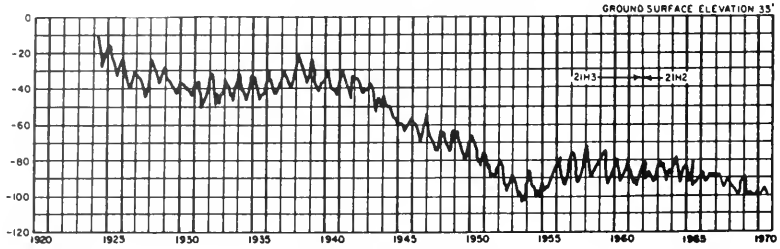


NOTE LOCATION OF WELLS SHOWN ON PAGE B3

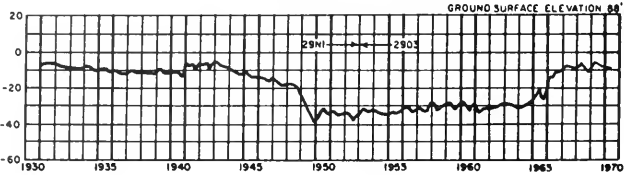
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

COASTAL PLAIN OF LOS ANGELES COUNTY HYDROLOGIC SUBUNIT (U-05.AO)
WELLS 4S/13W-21H3, 21H2, S. B. B. & M.



WELLS 3S/14W-29N1, 29D3, S. B. B. & M.

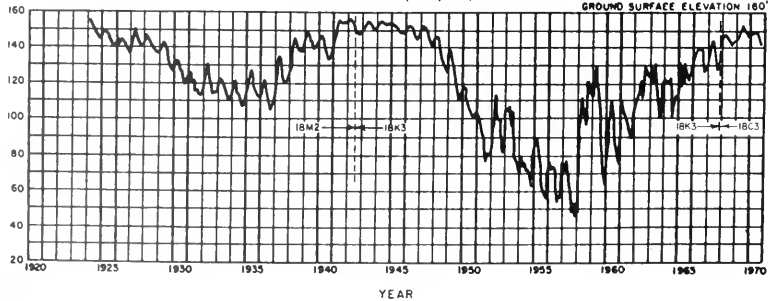


WELL 2S/13W-10A1, S. B. B. & M.



NOTE LOCATION OF WELLS SHOWN ON PAGE B3

WELLS 2S/11W-18M2, 18K3, 18C3, S. B. B. & M.

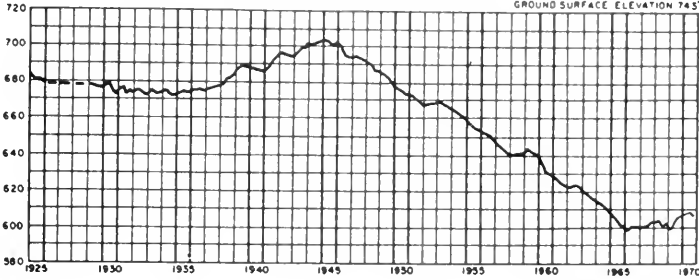


FLUCTUATION OF WATER LEVEL IN WELLS

SAN FERNANDO HYDROLOGIC SUBUNIT (U-05.B0)

WELL IN/15W-6N1, S.B.B.M

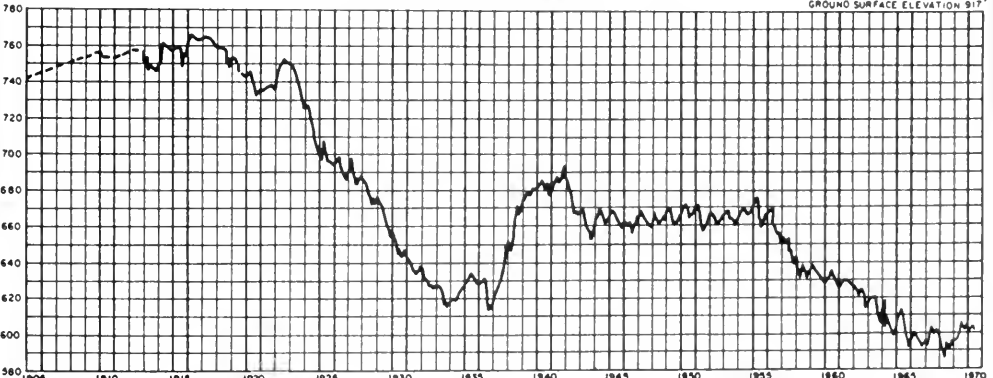
GROUND SURFACE ELEVATION 743'



RAYMOND HYDROLOGIC SUBUNIT(U-05.C0)

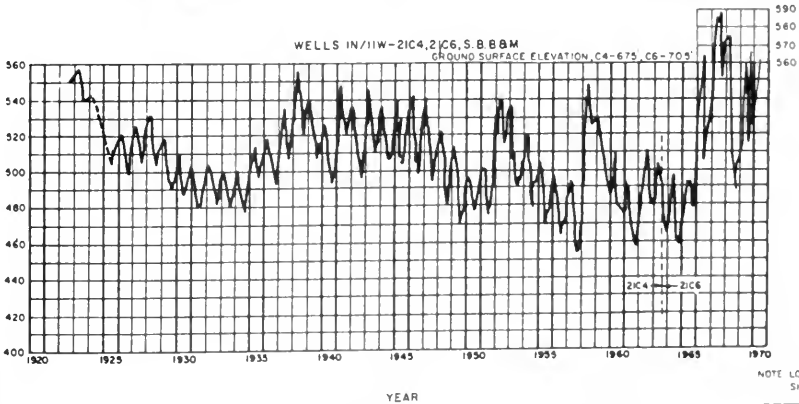
WELL IN/12W-20B1, S.B.B.M

GROUND SURFACE ELEVATION 917'



WELLS IN/11W-21C4, 21C6, S.B.B.M

GROUND SURFACE ELEVATION, C4-675, C6-705'



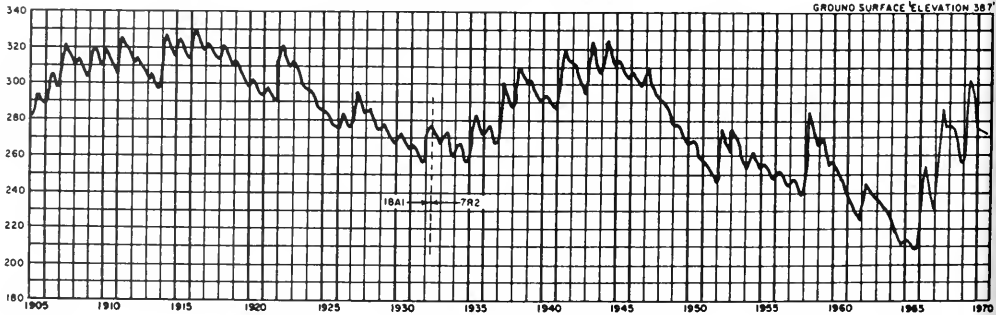
FLUCTUATION OF WATER LEVEL IN WELLS

D A T U M
U S G S
F E E T

SAN GABRIEL VALLEY HYDROLOGIC SUBUNIT (U-05.D0)

WELLS 1S/10W-1BA1,7R2, S.B.B&M

GROUND SURFACE ELEVATION 387'

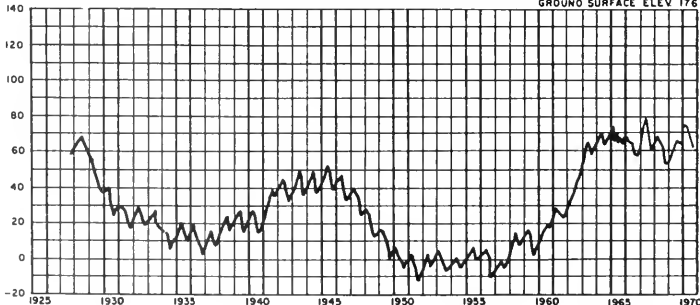


I N
E L E V A T I O N

ANAHEIM HYDROLOGIC SUBUNIT (U-05.F0)

WELL 3S/10W-27N1, S.B.B&M

GROUND SURFACE ELEV 176'



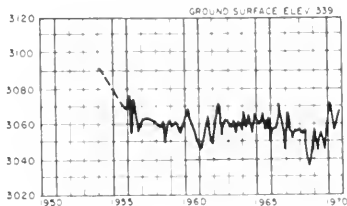
NOTE LOCATION OF WELLS SHOWN ON PAGE 83

YEAR

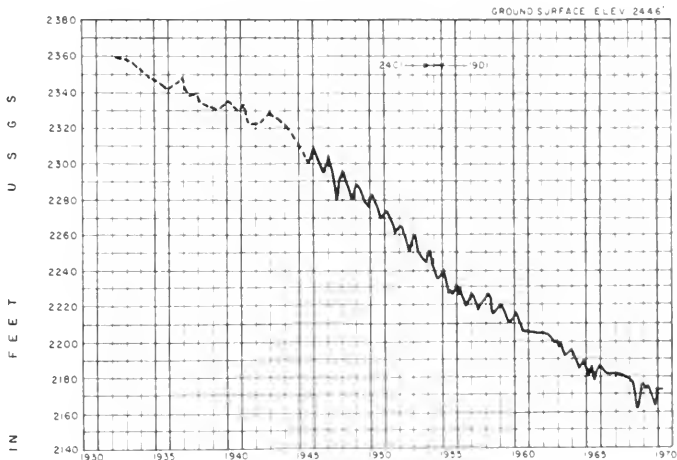
FLUCTUATION OF WATER LEVEL IN WELLS

ANTELOPE HYDROLOGIC SUBUNIT (W-26.A0)

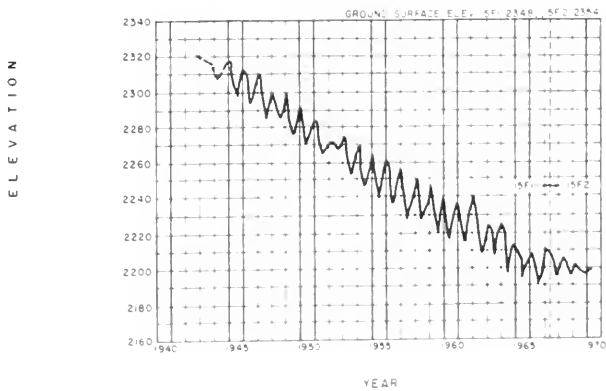
WELL 11N/13W-29MI, S B B & M



WELLS 7N/11W-24C1, 7N/10W-19D1, S B B & M



WELL 7N/12W-15F1, 15F2, S B B & M



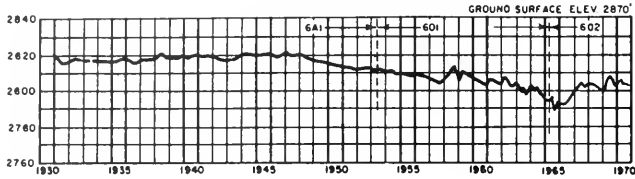
NOTE: LOCATION OF WELLS SHOWN ON PAGE 85

FLUCTUATION OF WATER LEVEL IN WELLS

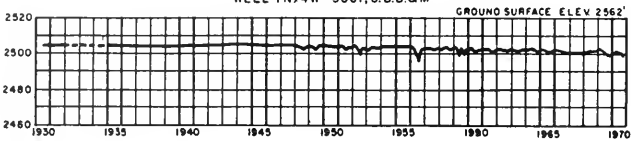
DATUM
 U. S. G. S.
 FEET
 IN
 ELEVATION

UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.B0)

WELLS 4N/3W-6A1, 601, S. B. B. & M

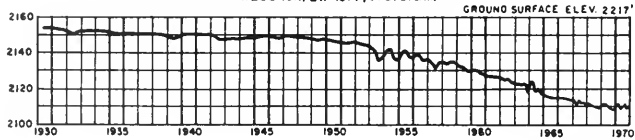


WELL 7N/4W-30C1, S. B. B. & M



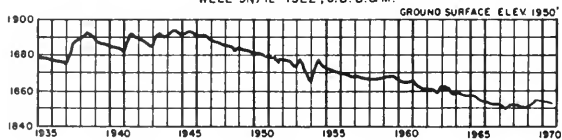
MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.CO)

WELL 10N/2W-19P1, S. B. B. & M.

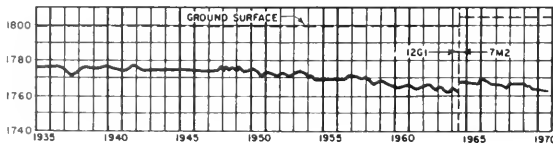


LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.E0)

WELL 9N/1E-13E2, S. B. B. & M.



WELLS 9N/3E-12G1, 9N/4E-7M2, S. B. B. & M



NOTE. LOCATION OF WELLS SHOWN ON PAGE 85

YEAR

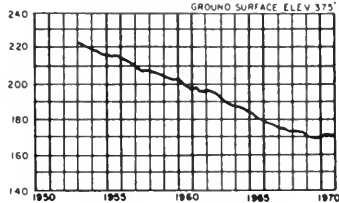
FLUCTUATION OF WATER LEVEL IN WELLS

COACHELLA HYDROLOGIC SUBUNIT (X-19 DO)

WELL 4S/5E-17L1 S.B.B.M

GROUND SURFACE ELEV 375'

DATUM

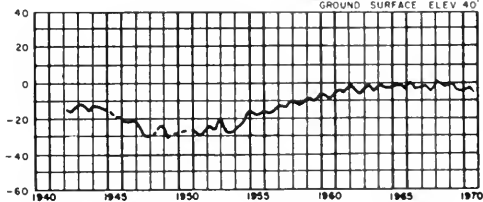


U.S.G.S

WELL 3S/7E-21F2 S.B.B.M

GROUND SURFACE ELEV 40'

FEET



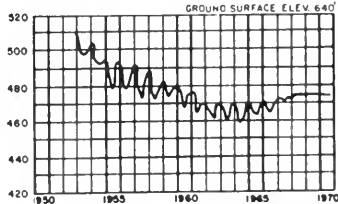
IN

BORREGO HYDROLOGIC SUBUNIT (X-22.A0)

WELL 10S/6E-21A1 S.B.B.M

GROUND SURFACE ELEV 640'

ELEVATION

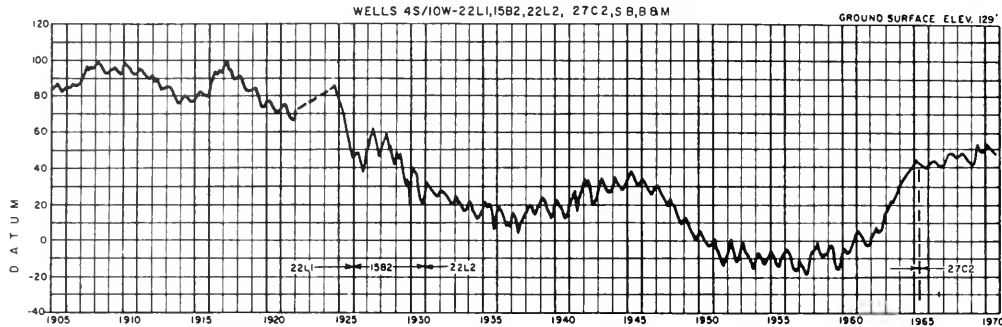


NOTE LOCATION OF WELLS SHOWN ON PAGE 87

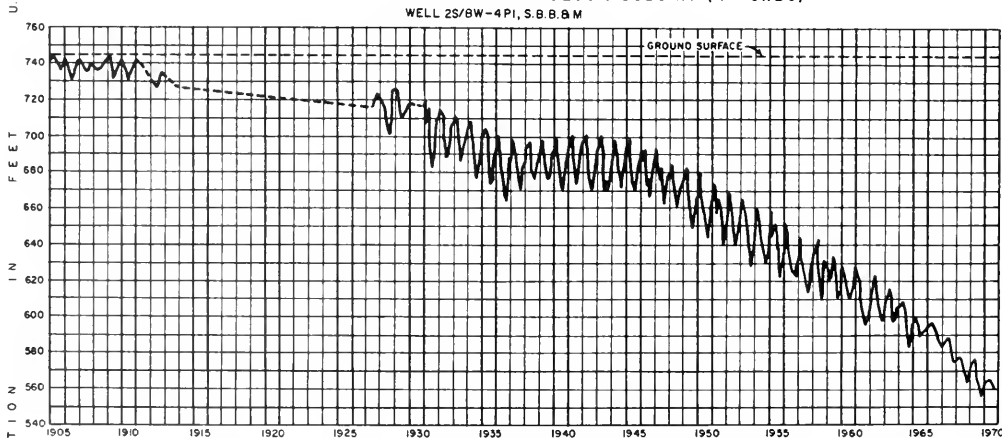
YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

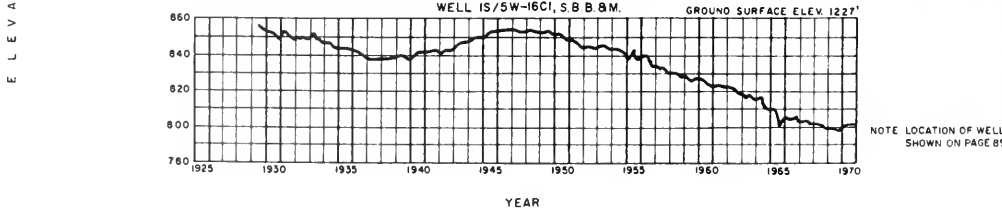
LOWER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y—01.A0)



MIDDLE SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y—01.B0)



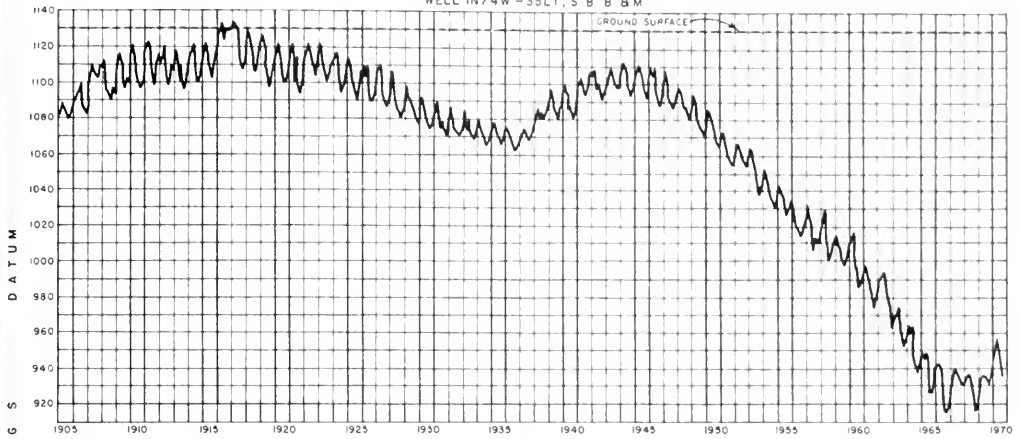
WELL 1S/5W-16C1, S.B.B&M.



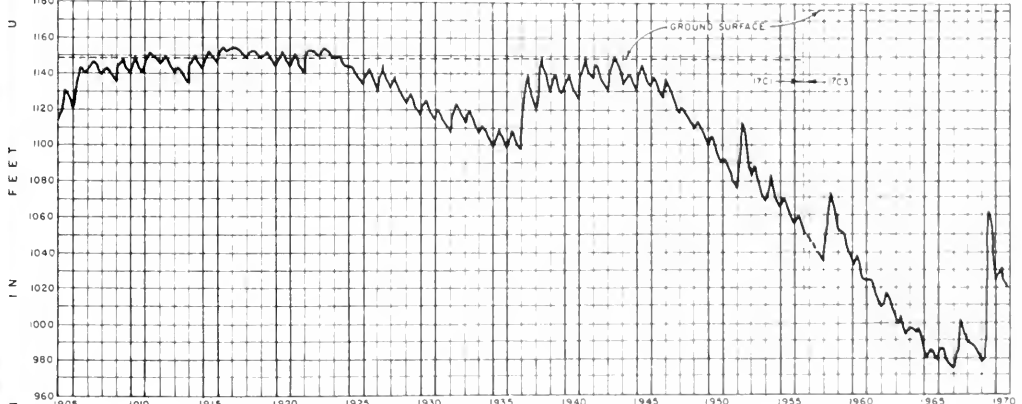
FLUCTUATION OF WATER LEVEL IN WELLS

UPPER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01E0)

WELL IN/4W-35L1, S B B & M

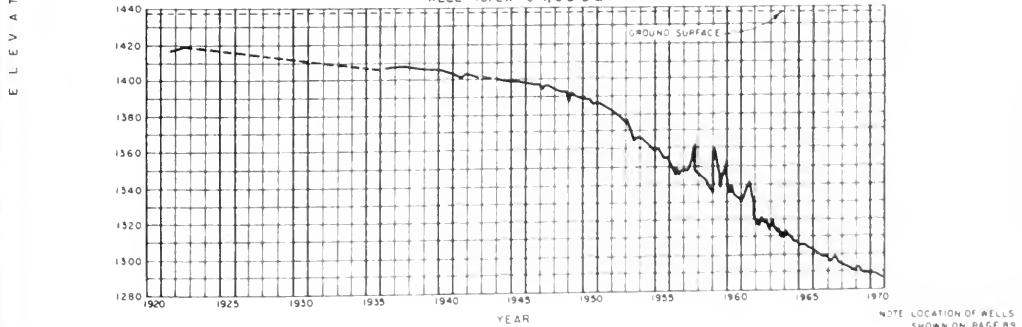


WELLS IS/3W-17C1, 17C3, S B B & M



PERRIS HYDROLOGIC SUBUNIT (Y-02A0)

WELL 4S/2W-3P1, S B B & M

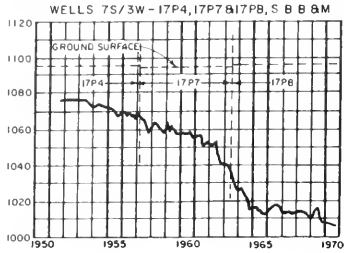


NOTE LOCATION OF WELLS SHOWN ON PAGE 89

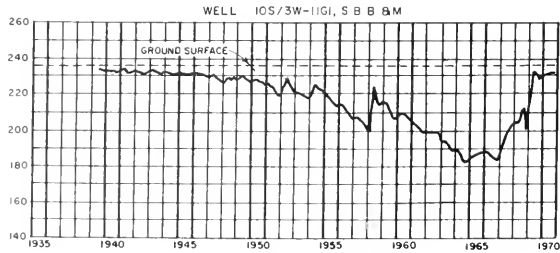
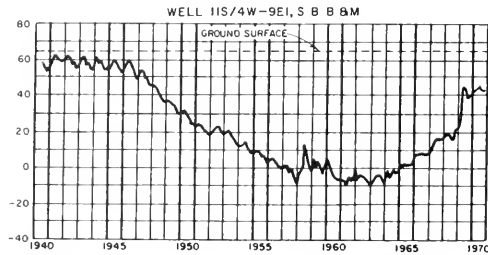
FLUCTUATION OF WATER LEVEL IN WELLS

D A T U M
 U S G S
 F E E T
 I N
 E L E V A T I O N

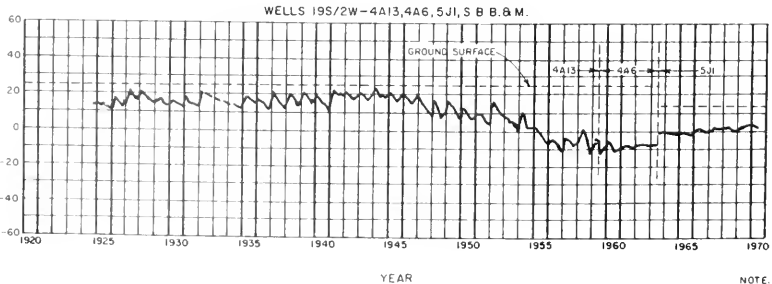
MURRIETA HYDROLOGIC SUBUNIT (Z-02.C0)



BONSALL HYDROLOGIC SUBUNIT (Z-03.A0)



TIA JUANA HYDROLOGIC SUBUNIT (Z-11.A0)



NOTE. LOCATION OF WELLS SHOWN ON PAGE 91

FLUCTUATION OF WATER LEVEL IN WELLS

TABLE C-1 GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows:

State Well Number — Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation — The numbers in this column are the elevation in feet above mean sea level (U.S.S. Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date — The date shown in the column is the date when the well was visited to obtain a measurement. Where (0) appears in the date, day of measurement is unknown.

Ground Surface to Water Surface — This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these "questionable measurements" is as follows:

- | | |
|--------------------------------------|--|
| (1) Pumping | (6) Other |
| (2) Nearby pump operating | (7) Recharge operation at or near well |
| (3) Casing leaking or wet | (8) Oil in casing |
| (4) Pumped recently | (9) Caved or deepened |
| (5) Air or pressure gage measurement | |

When no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these "no measurements" is as follows:

- | | |
|-------------------------------|-------------------------------|
| (1) Pumping | (6) Well has been destroyed |
| (2) Pump house locked | (7) Special |
| (3) Tape hung up | (8) Casing leaking or wet |
| (4) Cannot get tape in casing | (9) Temporarily inaccessible |
| (5) Unable to locate well | (0) Measurements discontinued |

The words **flow** and **dry** are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation — This is the elevation in feet above mean sea level (U.S.S. Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data — Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

Agency code	Agency name	Agency code	Agency name
5005	United States Bureau of Reclamation	4402	Rancho Municipal Water District
5010	United States Geological Survey	5404	Santa Maria Valley Water Conservation District
5015	United States International Boundary and Water Commission	4405	Yuba Irrigation District
5050	State Department of Water Resources	5408	Fallbrook Public Utilities District
5051	Patton State Hospital	5411	United Water Conservation District
5061	State Department of Water Resources, Watermaster Service, West Coast Basin	4412	Metropolitan Water District of Southern California
5062	State Department of Water Resources, Watermaster Service, Raymond Basin	5420	Hexis Irrigation District
5100	San Bernardino County Flood Control District	4701	Palm Springs Water Company
1101	Los Angeles County Flood Control District	4702	Carona Fruitful Mutual Lemon Company
5102	Orange County Flood Control District	5703	California American Water Company
5103	Riverside County Flood Control and Water Conservation District	5704	Mr. E. J. Ebersole
4104	East San Bernardino County Water District	4706	Fontana Junior Water Company
5117	San Luis Obispo County Flood Control and Water Conservation District	5708	Ved Company
5121	Ventura County Flood Control District	4709	Irvine Company
4124	West San Bernardino County Water District	5710	Green Mutual Water Company
5131	Coachella Valley County Water District	5711	Escondido Mutual Water Company
1201	City of Los Angeles Department of Water and Power	5713	W. P. Rowe & Son
4211	City of Colton Water Department	4715	Santa Ana Valley Irrigation Company
5202	City of Oceanside Water Department	5716	South Elsinore Mutual Water Company
5203	City of Redlands Water Department	5717	Tennant Water Company
5204	City of Riverside Water Department	5718	A. A. Webb & Associates
5205	Carlsbad Municipal Water District	4719	West End Consolidated Water Company
4206	City of Long Beach Water Department	5724	Riverside Water Company
4209	City of Oxnard Water Department	5721	Francis Mutual Water Company
4210	City of Anaheim Water Department	5723	Pine Valley Mutual Water Company
2225	Santa Paula Water Works, LTD.	5724	Del Dios Mutual Water Company
4228	City of Ontario Water Department	1233	San Gabriel Valley Protective Association
5229	City of San Diego Water Department	4742	Yuba Linda County Water District
3200	City of San Bernardino Water Department	4748	San Antonio Water Company
4235	City of Upland Water Department	4749	San Luis Rey Heights Mutual Water Company
5272	City of Corona Water Department	2153	Lumina Company
3400	San Bernardino Valley Water Conservation District	4776	Southern California Water Company
5401	Beaumont Irrigation District	5793	Riverside Highland Water Company
		4785	California Portland Cement Company
		3847	Gage Canal Company
		4850	Kaiser Steel Corporation

TABLE C-1
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT						SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT					
T-09.00						T-09.00					
235/14E-30F01M	1490.0	4-09-70	30.0	1460.0	5117	265/12E-20D01M (CON'T.)	822.0	5-19-70 7-16-70 8-16-70	201.0 203.2 195.8	628.0 625.9 623.2	5117
245/11E-29H01M	683.3	11-28-69 2-27-70 9-30-70	40.4 41.3 36.5	562.5 592.0 566.5	5117	265/12E-20E01M	840.0	10-10-69 4-09-70	191.8 192.0	641.0 648.0	5117
245/11E-33H01M	545.0	11-28-69 2-27-70 9-30-70	32.0 31.0 31.0	533.0 534.0 534.0	5117	265/12E-27H02M	834.0	10-10-69 3-11-70	179.4 178.8	654.6 655.2	5117
245/11E-33D01M	571.5	11-28-69 2-27-70 9-30-70	31.5 30.0 29.5	534.1 540.6 541.1	5117	265/13E-05F01M	739.0	12-16-69 4-08-70	14.0 14.5	725.0 724.5	5117
245/11E-35J01M	616.8	12-18-69 4-09-70	59.8 59.4	557.0 557.0	5117	265/13E-07Q01M	799.0	10-10-69 4-09-70	112.8 107.0(13)	686.2 692.0	5117
245/15E-17H02M	1310.0	4-09-70	47.5(11)	1222.5	5117	265/13E-10D01M	800.0	4-08-70	20.3	779.7	5117
245/15E-27L01M	1211.5	4-09-70	23.0	1189.5	5117	265/13E-34S01M	1005.0	10-10-69 4-13-70 5-19-70 6-19-70 7-17-70 8-14-70	161.0 172.5 180.0 175.0 161.0 162.0	844.0 832.5 825.0 830.0 844.0 843.0	5117
245/15E-33C02M	1225.0	4-09-70	36.3(11)	1188.7	5117	265/14E-17L01M	949.0	4-08-70	98.8	850.2	5117
255/11E-35D01M	840.0	12-15-69 4-07-70	44.5 45.0(14)	835.5 830.0	5117	265/14E-18J01M	979.5	3-16-70 4-08-70 5-19-70 6-19-70 7-17-70 8-13-70	55.8 63.8(2) 74.4 78.7 84.5 93.5(11)	923.7 915.7 905.1 900.8 895.0 886.0	5117
255/11E-30H02M	836.0	12-15-69 4-07-70	42.5 36.5(11)	793.5 797.5	5117	265/14E-18Q01M	930.0	4-03-70	25.9	904.1	5117
255/12E-00B01M	585.0	12-15-69 4-08-70	22.4 21.4	562.2 563.2	5117	265/14E-35D01M	1135.0	4-14-70	126.0	1009.0	5117
255/12E-17J01M	643.0	12-15-69 4-09-70	44.2(8) 41.4(8)	598.8 578.2	5117	265/15E-02Y01M	1092.5	4-10-70 5-19-70 6-19-70 7-17-70 9-18-70	71.0 84.5 101.3 123.5 126.2	1021.5 1008.0 985.2 969.0 966.3	5117
255/12E-17M01M	641.0	12-15-69 4-09-70	46.0(8) 69.0(11)	594.0 571.0	5117	265/15E-05Y01M	1660.0	4-10-70	169.0	1491.0	5117
255/12E-26F01M	714.0	10-14-69 12-18-69 3-11-70 4-08-70 5-19-70	63.0 63.0(3) 57.0 105.0(11) 48.0	651.0 651.0 657.0 634.0 644.0	5117	265/15E-16P02M	1050.0	4-10-70	46.4	1003.6	5117
255/12E-20G01M	749.0	12-16-69 3-11-70 4-08-70 5-19-70 6-19-70	126.0 114.8 114.0 110.4 19)	624.0 624.2 635.0 614.1	5117	265/15E-21P01M	1071.5	4-10-70 5-19-70 8-18-70	69.5 69.5(1) 67.0(1)	1002.0 1004.5	5117
255/12E-20H01M	634.0	12-16-69 4-08-70	16.5 11.9	624.5 627.1	5117	265/15E-20Q01M	1090.0	5-25-70	124.0(1)	966.0	5117
255/13E-11E01M	1185.0	12-16-69 4-08-70	50.0 48.7	1133.0 1136.3	5117	265/15E-24Y01M	1133.0	4-14-70 5-19-70 6-19-70 7-20-70 8-18-70	93.0 103.0 109.0(1) 116.0(1) 117.0(1)	1040.0 1030.0 1024.0 1017.0 1016.0	5117
255/13E-19H01M	915.0	12-16-69 4-08-70	176.7 176.7	738.8 738.3	5117	275/12E-02D01M	810.0	10-02-69 4-25-70	156.0(5) 103.5	654.0 706.5	5117
255/15E-06C01M	1145.0	4-09-70	FL04		5117	275/12E-02E01M	799.0	10-02-69	109.0	690.0	5117
255/15E-11C03M	1145.0	4-09-70	15.5	1134.5	5117	275/12E-22M01M	850.0	10-09-69 4-07-70	174.5(1) 92.5	675.5 757.5	5117
255/15E-13H01M	1139.0	4-09-70	.6	1138.4	5117	275/12E-24P04M	750.0	10-09-69 4-07-70	10.6 -15.8	739.4 765.5	5117
255/16E-17L01M	1176.0	4-09-70	26.1	1139.9	5117	275/12E-34P01M	880.0	10-09-69 3-17-70 4-07-70 5-19-70 6-11-70 7-10-70 8-13-70	76.1 61.5 86.8 81.0 61.0 230.0(11) 757.0	803.9 818.5 793.2 799.0 819.0 650.0 757.0	5117
265/12E-07Y01M	675.0	12-15-69 4-08-70	46.0 42.2	624.0 632.8	5117	275/13E-09K01M	885.0	4-13-70	FLOW		5117
265/12E-07X02M	684.0	12-15-69 4-08-70	11.7 7.9	658.3 680.1	5117	275/13E-24Y01M	1030.0	10-10-69 4-10-70 5-19-70 6-19-70 7-10-70 8-18-70	40.0 33.0 46.0 54.0(2) 62.3 64.1	990.0 997.0 983.3 976.0 967.7 965.9	5117
265/12E-14Q01M	741.0	10-19-69 3-11-70 4-09-70 5-19-70 6-17-70 7-16-70 8-14-70	144.7 142.7 138.0(1) 160.4 163.0(1) 160.0 162.1	612.3 624.8 574.0 600.2 574.0 600.6 594.9	5117	275/13E-28F01M	1072.0	10-10-69 4-10-70 5-19-70 6-19-70 7-20-70 8-18-70	106.0 97.0 96.0 125.0(11) 117.5 150.0(1)	968.0 975.0 976.0 943.0 959.5 922.0	5117
265/12E-14R01M	775.0	10-19-69 4-09-70	139.5 135.4	635.5 634.2	5117	275/13E-33L01M	1180.0	10-10-69	124.8	1055.2	5117
265/12E-15B01M	770.0	10-11-69 3-11-70 4-09-70 5-19-70 6-19-70 7-16-70 8-14-70	(1) 122.0 184.0(1) 184.0(1) 204.0(1) 275.0(1) 281.2(1)	604.0 581.5 501.0 495.0 495.8	5117						
265/12E-20U01M	829.0	11-19-69 3-11-70 4-11-70	204.1 194.0 218.1	624.9 635.0 610.9	5117						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT			T-09.00			SAN LUIS ORISPO HYDRO UNIT			T-10.00		
RASO RUILES HYDRO SUBUNIT			T-09.40			CAMBRIA HYDRO SUBUNIT			T-10.40		
SAN SIMON HYDRO SUBAREA			T-10.43			SANTA ROSA HYDRO SUBAREA			T-10.44		
275/13E-3JL01M (CONT.)	1180.0	10-10-69 3-12-70 4-14-70 5-10-70 6-14-70 6-18-70	124.4 106.5 105.5 129.5 107.5 129.5	1055.2 1073.5 1074.5 1051.5 1076.5 1050.5	5117	275/08E-06G01M	20.0	12-10-69 4-06-70	9.6 9.0	10.4 11.0	5117
275/14E-11J02M	1121.0	4-14-70	97.6	1023.4	5117	275/08E-06L01M	30.0	12-10-69 4-06-70	12.8 10.7	17.2 19.3	5117
275/15E-04E01M	1120.0	12-23-69 4-06-70 7-00-70 8-14-70	53.4 69.4 77.2 40.2	1066.4 1051.6 1045.8 1034.8	5117	SANTA ROSA HYDRO SUBAREA					T-10.44
275/15E-10M02M	1130.0	4-14-70	(3)		5117	275/08E-24J01M	82.0	12-05-69 4-06-70	23.0 21.6	59.0 60.4	5117
275/15E-30F01M	1230.0	4-14-70	44.6	1185.4	5117	275/08E-24C04M	50.0	12-01-69 4-07-70	20.3 20.1	29.7 29.9	5117
275/16E-07M01M	1224.5	12-23-69 4-16-70	83.4 40.5	1160.9 1164.0	5117	275/08E-24C05M	40.0	12-01-69 4-07-70	16.2 16.8	23.8 23.2	5117
275/16E-21L01M	1260.0	12-23-69 4-17-70	65.5 78.2	1194.5 1181.8	5117	275/08E-26D01M	32.5	12-01-69 4-07-70	15.6 14.9	16.9 17.6	5117
275/16E-35H01M	1281.0	12-23-69 4-10-70	14.0 11.2	1267.0 1264.8	5117	OLD HYDRO SUBAREA					T-10.47
285/12E-03M01M	860.0	10-09-69	71.5	788.5	5117	285/10E-34N01M	47.0	12-05-69 4-06-70	19.1 19.3	27.9 27.7	5117
285/12E-04J02M	792.0	4-07-70	9.5(1)	782.5	5117	295/10E-03C05M	35.0	12-05-69 4-06-70	40.3(1) 22.0(12)	-5.3 13.0	5117
285/12E-11M01M	816.0	4-07-70	14.0	802.0	5117	295/10E-03C07M	35.0	12-05-69 4-06-70	24.6(1) 26.0(1)	10.4 9.0	5117
285/12E-10M02M	805.0	4-07-70	17.5	787.5	5117	TORO HYDRO SUBAREA					T-10.48
285/12E-11N08M	820.0	4-07-70	8.5	811.5	5117	295/10E-01R01M	130.0	12-05-69 4-06-70	8.5 9.1	121.5 120.7	5117
285/12E-14K01M	845.0	4-07-70	15.3	829.7	5117	295/10E-11M01M	62.6	12-05-69 4-06-70	7.2 7.4	55.4 55.2	5117
285/12E-25H01M	877.0	10-09-69 4-07-70	14.6 10.5	862.4 866.4	5117	SAN LUIS ORISPO HYDRO SUBUNIT					T-10.80
285/13E-04K01M	1194.5	4-10-70	76.5	1118.0	5117	MORRO HYDRO SUBAREA					T-10.81
285/13E-14J01M	1190.0	10-10-69 4-13-70	100.5(1) 144.8(1)	1034.5 1045.2	5117	295/10E-24N01M	18.8	12-05-69 4-06-70	6.0 4.3	12.8 14.3	5117
285/13E-31K01M	884.8	12-09-69 4-07-70	-5.0 16.5(1)	889.8 884.2	5117	295/10E-25C01M	29.0	10-08-69 12-01-69 1-26-70 2-24-70 3-23-70	24.0 22.0 18.0 20.0 18.0	5.0 7.0 11.0 9.0 11.0	5117
285/14E-19M01M	1190.0	4-13-70	8.1	1181.9	5117	295/10E-25C02M	20.1	10-08-69 12-01-69 1-26-70 2-24-70 3-23-70	14.1(1) 13.1 9.1 11.1 12.1	4.0 7.9 11.0 9.0 8.9	5117
285/16E-14M01M	1440.0	4-10-70	76.9(1)	1364.0	5117	295/10E-25C03M	20.0	10-08-69 12-01-69 1-26-70 2-24-70 3-23-70	14.0(1) 14.0(1) 11.0 11.0 11.0	2.0 4.0 7.0 6.0 6.0	5117
285/16E-23M01M	1440.0	4-10-70	24.4	1415.2	5117	295/11E-17A01M	210.0	12-05-69 4-06-70	14.3 17.4	191.7 192.4	5117
285/16E-30F01M	1474.0	4-10-70	16.1	1457.9	5117	295/11E-17A02M	219.0	12-05-69 4-06-70	26.4 26.4	192.4 192.6	5117
295/13E-02F03M	916.1	4-07-70	13.4	902.3	5117	295/11E-17A03M	219.0	12-05-69 4-06-70	26.4 26.4	192.6 192.6	5117
295/13E-02K02M	928.5	10-19-69 4-07-70	11.6 9.6	917.5 918.4	5117	295/11E-19B02M	120.0	12-10-69 4-06-70	24.0 24.6	91.0 91.4	5117
295/13E-06A01M	920.0	10-19-69 4-07-70	51.7 45.0	868.3 875.0	5117	295/11E-14P01M	78.1	12-05-69 4-06-70	29.6 27.5	48.3 50.6	5117
295/13E-08M01M	945.0	10-09-69 4-07-70	12.2 12.5(1)	932.8 932.4	5117	295/11E-30D01M	61.5	12-05-69 4-06-70	16.1 14.3	45.4 47.2	5117
295/13E-19H01M	1002.0	10-09-69 4-07-70	17.2(1) 5.7	984.8 996.3	5117						

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SUBUNIT PISMO HYDRO SUBAREA						SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SUBUNIT PISMO HYDRO SUBAREA					
T=10.00						T=10.00					
T=10.80						T=10.80					
T=10.86						T=10.86					
295/11E-36J01M	32.0	12-08-69 12-01-69 1-24-70 2-03-70 3-09-70	4.5 8.5 7.4 7.3 8.5	22.5 23.5 24.5 24.5 23.5	5117	315/13E-22C01M	255.0	4-03-70	13.2	241.8	5117
295/11E-36J02M	34.6	12-04-69 4-04-70	17.2(1) 16.0	17.1 10.6	5117	315/14E-31K01M	341.0	3-30-70	5.1	335.9	5117
295/11E-36J04M	36.0	12-04-69 12-31-69 1-24-70 2-10-70 3-13-70	-15.0(1) -15.7(1) 12.0 12.0 13.0	51.0 51.0 24.0 24.0 23.0	5117	315/14E-31N02M	320.0	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-16-70	7.9 6.7 32.0(1) 15.8(6) 8.9(6) 28.0(1) 32.0(1)	312.1 313.3 288.0 304.4 311.1 292.0 288.0	5117
295/11E-36M01M	20.0	12-04-69 4-06-70	12.2(1) 18.2(1)	-12.2 -14.2	5117	315/14E-32G03M	365.5	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-17-70	34.5(1) 40.1 26.2 48.2(1) 39.6(1) 28.5 22.8	331.0 325.4 337.6 317.3 325.9 337.0 342.7	5117
305/11E-03J01M	75.0	12-04-69 12-01-69 1-24-70 2-24-70 3-23-70	29.0(1) 27.0(1) 19.0 19.0 19.0	46.0 49.0 56.0 56.0 56.0	5117	315/14E-32M02M	365.0	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-16-70	26.5 32.1 24.2(*) 35.8(1) 31.0(1) 30.2(1) 24.5(1)	338.5 332.9 340.8 334.7 334.0 334.8 340.5	5117
LOS OSOS HYDRO SUBAREA						LOS OSOS HYDRO SUBAREA					
T=10.83						T=10.83					
305/10E-13L02M	46.3	12-04-69 4-04-70	28.8 32.3	17.2 13.7	5117	325/13E-01J01M	305.0	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-16-70	34.0(1) 21.7 37.8(1) 35.8(1) 33.5(1) 34.0(1) 33.5(1)	271.0 283.3 267.2 271.2 271.5 271.0 271.5	5117
305/11E-07K01M	50.0	4-07-70	40.4	9.6	5117	325/13E-12C03M	271.0	10-07-69 3-30-70 5-11-70 8-17-70	22.1 22.1 29.9 31.5	248.9 248.9 241.1 239.5	5117
305/11E-07M01M	44.5	12-04-69 4-04-70	14.1 26.7(1)	30.4 17.8	5117	325/13E-12C04M	260.0	10-07-69 3-30-70	26.3 23.8	233.7 236.2	5117
305/11E-17M01M	24.0	12-04-69 4-03-70	47.3(1) 51.4(3)	-23.3 -27.9	5117	325/13E-12F04M	250.0	10-07-69 3-30-70 5-11-70 8-12-70	37.0(1) 33.2(1) 36.2(1) 25.4	213.0 216.9 213.8 224.6	5117
305/11E-18M01M	120.0	12-04-69 4-06-70	114.2(1) 122.4(1)	5.8 7.6	5117	325/13E-12N01M	231.0	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-17-70	29.7(1) 22.0 21.0 28.6(1) 25.2 25.4(4) 23.6	201.3 209.0 210.0 202.4 205.9 205.6 207.4	5117
305/11E-18M01M	122.0	12-04-69 4-06-70	131.5 131	-9.8	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
305/11E-18M02M	184.5	12-04-69 4-01-70	119.5 127.5	-15.0 -23.0	5117	325/13E-12O04M	250.0	10-07-69 3-30-70 5-11-70 8-12-70	24.4 25.1 25.4 25.4	213.0 216.9 213.8 224.6	5117
305/11E-18M01M	174.5	12-04-69 4-01-70	66.3 62.5	63.2 67.0	5117	325/13E-12N01M	231.0	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-17-70	29.7(1) 22.0 21.0 28.6(1) 25.2 25.4(4) 23.6	201.3 209.0 210.0 202.4 205.9 205.6 207.4	5117
305/11E-21E01M	76.9	12-04-69 4-03-70	19.0 30.5	57.9 46.4	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
SAN LUIS OBISPO CR HYDRO SUBAREA						SAN LUIS OBISPO CR HYDRO SUBAREA					
T=10.84						T=10.84					
315/12E-36J01M	126.7	4-03-70	5.5	123.2	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-03K02M	125.0	12-03-69 4-03-70	7.0 5.2	118.0 114.8	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-14F02M	115.0	12-03-69 4-03-70	2.8 1.4	112.4 113.5	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-14F02M	125.0	4-03-70	11.6	114.4	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-14E03M	145.0	12-03-69 4-01-70	20.7 17.6	144.3 147.4	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-12M03M	200.0	4-03-70	9.4(1)	190.1	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-14C01M	135.0	12-03-69 4-01-70	14.8 12.5	120.2 122.5	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-13M01M	125.0	12-03-69 4-03-70	14.1 12.6	110.7 112.4	5117	325/13E-12O03M	237.5	10-07-69 3-30-70 6-03-70	24.4 25.1 26.7	213.1 212.4 210.8	5117
315/12E-20C01M	45.0	4-03-70	9.3	35.7	5117	325/13E-14R02M	197.6	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-17-70	77.5(1) 35.2 46.5 77.4(1) 78.5(4) 75.5(1) 70.0	120.1 162.3 151.1 120.2 119.1 104.4 103.6	5117
315/12E-36M01M	42.0	4-03-70	21.0(3)	21.0	5117	325/13E-14R02M	197.6	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-17-70	77.5(1) 35.2 46.5 77.4(1) 78.5(4) 75.5(1) 70.0	120.1 162.3 151.1 120.2 119.1 104.4 103.6	5117
315/12E-36M02M	42.0	4-03-70	26.7	15.3	5117	325/13E-14R02M	197.6	10-07-69 1-26-70 3-30-70 5-11-70 6-18-70 7-15-70 8-17-70	77.5(1) 35.2 46.5 77.4(1) 78.5(4) 75.5(1) 70.0	120.1 162.3 151.1 120.2 119.1 104.4 103.6	5117
315/12E-36E02M	27.0	4-03-70	7.3	19.7	5117	325/13E-22J01M	124.0	3-31-70	27.4	100.6	5117
315/12E-37M01M	245.0	4-03-70	256.2(1)	-11.0	5117	325/13E-22J01M	124.0	3-31-70	27.4	100.6	5117
PISMO HYDRO SUBAREA						PISMO HYDRO SUBAREA					
T=10.86						T=10.86					
315/13E-18M01M	324.5	4-03-70	16.0	309.5	5117	325/13E-22J01M	124.0	3-31-70	27.4	100.6	5117
315/13E-17M01M	262.0	12-03-69 4-03-70	13.0 11.4	249.0 250.6	5117	325/13E-22J01M	124.0	3-31-70	27.4	100.6	5117
315/13E-27U03M	300.0	4-03-70	5.2	294.8	5117	325/13E-27O03M	103.4	10-07-69 1-26-70 3-31-70	32.4 25.6 32.3	71.0 77.8 71.1	5117

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT ARMYD GRANDE HYDRO SUMUNIT ARMYD GRANDE HYDRO SUWARA						T-10-00 T-10-C0 T-10-C1					
325/13E-27003M (CONT.)	103.4	3-31-70 5-12-70 8-14-70 7-25-70 8-17-70	33.7(1) 34.4 41.1(1) 41.7 41.9	64.7 67.4 62.1 61.7 61.5	5117	325/13E-30004M	42.6	4-01-70	18.0	4.0	5117
325/13E-26001M	84.8	10-07-69 1-24-70 3-31-70 5-12-70 6-13-70 7-02-70 8-17-70	29.4 28.0 29.9 33.4 34.1(2) 31.1(1) 40.4	54.9 53.8 54.9 56.4 50.8 38.9 42.4	5117	325/13E-30011M	29.2	4-01-70	28.1	1.1	5117
325/13E-26002M	72.4	10-07-69 1-24-70 3-31-70 5-12-70 6-13-70 7-02-70 8-17-70	43.5 34.7 74.3(1) 74.3(1) 72.4 44.3	29.4 36.2 -1.4 -1.4 -1.4 23.6	5117	325/13E-30014M	41.0	10-08-69 1-24-70 4-01-70 5-10-70 6-10-70 7-02-70	36.3 33.2 36.5 39.3 37.0 37.3	2.7 7.8 4.5 1.2 3.0 3.7	5117
325/13E-26004M	75.0	10-07-69 1-24-70 3-31-70 5-12-70 6-14-70 7-13-70 8-17-70	40.7 37.2 36.7 34.4(2) 42.5 44.3 45.9	34.3 37.9 30.3 35.6 35.4 35.7 24.1	5117	325/13E-30022M	15.0	4-01-70	(9)		5117
325/13E-26005M	81.4	10-07-69 1-24-70 3-31-70 5-12-70 6-14-70 7-13-70 8-17-70	46.3(1) 42.2(1) 43.4(1) 45.1 45.1 42.4(1) 74.3	-1.4 -16.4 -10.5 -13.5 -1.0 -11.0 -6.7	5117	325/13E-30026M	29.3	10-07-69 4-01-70	25.0 18.1	3.3 10.2	5117
325/13E-26002M	71.6	10-07-69 1-24-70 3-31-70 5-12-70 6-12-70 7-24-70 8-17-70	43.4(1) 70.4 46.1(1) 45.1 19 42.4(1) 74.3	-12.3 1.0 -10.5 -13.5 -11.0 -11.0 -6.7	5117	325/13E-30001M	49.0	10-07-69	38.8	10.2	5117
325/13E-26004M	54.0	10-07-69 1-24-70 3-31-70 5-12-70 6-13-70 7-02-70 8-17-70	72.4(1) 43.5 44.7 51.5(1) 39.4 44.4 47.5	-18.0 10.5 7.3 2.5 14.4 3.7 6.5	5117	325/13E-30002M	46.5	4-01-70	40.5	6.0	5117
325/13E-26002M	50.5	10-07-69 1-24-70 3-31-70 5-12-70 6-13-70 7-24-70 8-17-70	(2) 44.2 52.4(2) 50.4 50.4 50.0 44.0		5117	325/13E-31402M	51.0	4-01-70	58.0	-7.0	5117
325/13E-26002M	86.0	10-10-69 3-18-70 6-13-70	46.3 41.1 78.4	7.3 4.9 7.5	5117	325/13E-31502M	19.9	4-01-70	11.2	8.7	5117
325/13E-26007M	80.0	10-07-69 1-23-70 4-01-70 5-12-70 6-14-70 7-13-70 8-17-70	49.0(1) 75.3 78.7 75.0(1) 74.1(8) 74.1(1) 72.4	-10.0 4.7 4.3 7.0 5.9 1.9 7.2	5117	325/13E-3107M	19.0	4-01-70	8.5	10.5	5117
325/13E-26013M	87.0	10-07-69 1-24-70 4-01-70 5-12-70 6-14-70 7-13-70	46.5(1) 77.5 111.2(1) 108.5(1) 114.7(1) 107.5(1)	-14.5 8.5 -24.2 -20.5 -32.0 -29.5	5117	325/13E-32003M	70.0	4-01-70	63.5	6.5	5117
325/13E-26020M	82.6	10-09-69 4-11-70	76.0 47.4(1)	6.6 -7.0	5117	325/13E-32007M	72.0	4-01-70	81.3(1)	-9.3	5117
325/13E-26026M	71.0	10-07-69 1-24-70 5-12-70 6-13-70 7-24-70 8-17-70	64.4 62.5 71.7 41.4 77.3(1) 67.7	1.2 7.5 -7 1.6 -0.3 3.3	5117	325/13E-32009M	81.4	10-16-69 11-10-69 12-03-69 1-13-70 2-12-70 3-17-70 5-20-70 6-12-70 7-02-70 9-30-70	78.8 76.3 75.9 74.1 73.2 74.1 74.8 77.8 76.5 75.4	2.6 5.1 5.2 7.3 8.2 7.3 1.6 3.8 2.4 6.0	5117
325/13E-26044M	81.2	10-07-69 1-24-70 4-01-70 5-12-70 6-14-70 7-13-70	45.4 44.3 53.3 55.5(1) 51.5(1) 49.3	5.3 14.4 7.9 3.7 7.7 11.4	5117	325/13E-32011M	70.0	4-01-70	63.5	6.5	5117
325/13E-26051M	74.0	10-07-69 1-24-70 4-11-70	78.4 74.4 41.1	4 0.0	5117	325/13E-33003M	43.0	10-07-69 6-18-70	40.7 52.1(1)	22.3 10.4	5117
325/13E-26062M	94.0	4-01-70	(3)		5117	325/13E-33007M	20.0	10-07-69 4-01-70	12.2 14.2	7.8 5.8	5117
						325/13E-33009M	43.0	10-07-69 6-18-70	40.7 52.1(1)	22.3 10.4	5117
						325/13E-33013M	53.2	10-07-69 1-28-70 3-31-70 5-12-70 6-00-70	21.5 17.0 22.7(2) 31.9(1) (4)	31.7 36.2 30.5 21.5 8.2 8.8 3.0 -6.0 5.0	5117
						325/13E-33017M	48.0	10-07-69 3-31-70	29.3(1) 33.0(1)	16.7 15.0	5117
						325/13E-33023M	52.3	10-07-69 1-28-70 3-31-70 5-12-70 6-10-70 7-15-70 8-17-70	33.4 22.9 54.0 38.1 54.8(1) 41.0 39.4	18.4 29.4 44.5 17.2 -6.2 11.3 12.4	5117
						325/13E-33027M	47.1	10-07-69 3-31-70	26.4 30.5	15.7 11.0	5117
						325/13E-33042M	47.7	10-07-69 3-31-70	30.8 17.6	16.9 10.1	5117
						325/13E-33051M	289.9	10-07-69 3-31-70	7.6 7.4	282.3 282.5	5117
						325/13E-33053M	275.0	10-07-69 3-31-70	11 14.0	281.0	5117
						125/15E-270025	170.0	10-07-69 3-31-70	20.4 13.2	149.6 156.8	5117
						125/15E-270015	40.0	3-31-70	21.4	18.0	5117
						125/15E-270015	35.0	10-07-69 3-31-70	21.7 17.6(1)	13.3 17.4	5117
						125/15E-300025	27.5	10-07-69 3-31-70	19.7 10.9	7.6 16.8	5117

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS ORISPO HYDRO UNIT ARRIYO GRADE HYDRO SUBUNIT ARRIYO GRADE HYDRO SUBAREA						T-10.00 T-10.C0 T-10.C1					
12N/35--34K035	394.0	10-17-69 4-31-70	25.7(11) 6.9	39.0 23.1	5117	11N/35--23R015 (CO#1)	275.0	4-02-70	316.0(11)	441.0	5117
12N/35--34L025	214.8	10-07-69 4-31-70	111 6.3	15.5	5117	11N/35--24J015	321.0	4-17-70	233.0	88.0	5010
12N/35--34M025	264.0	10-07-69 4-31-70	17.4 6.1	9.2 19.9	5117	12N/35--29R015	230.0	10-08-69 4-02-70	112.8 117.4	117.2 112.6	5117
12N/35--34N035	189.0	10-07-69 3-31-70	20.3 19.5	137.7 139.5	5117	12N/35--29R035	235.0	10-08-69 4-02-70	194.5 199.5(4)	40.5 35.5	5117
12N/35--34O035	147.9	10-07-69 3-31-70	23.3 21.8	164.6 160.1	5117						
12N/35--34P035	194.0	10-07-69 3-31-70	20.2(11) 18.5	177.1 174.5	5117						
12N/35--34Q025	245.0	10-07-69 3-31-70	42.3 45.9	162.7 164.1	5117						
MIPOMO MESA HYDRO SUBAREA						T-10.C2					
11N/35--17K035	374.0	10-26-69 4-07-70	158.9 158.1	213.1 211.9	5010						
11N/35--18J015	364.0	10-08-69 4-02-70	247.5 (9)	67.5	5117						
11N/35--18K025	160.0	10-26-69 4-07-70	(4) (4)		5010						
11N/35--18M015	295.0	10-08-69 4-02-70	279.5(4) 293.5(4)	15.5 1.5	5117						
11N/35--19J015	304.0	10-26-69 4-07-70	283.3 274.2	21.7 30.8	5010						
11N/35--20F015	316.0	10-26-69 4-07-70	143.5 142.7	122.5 133.3	5010						
11N/35--20G015	210.0	10-26-69 4-07-70	117.0 110.4	93.0 99.1	5010						
11N/35--20L015	104.0	10-08-69 4-02-70	109.5 101.3	-1.5 6.7	5117						
11N/35--21M015	95.0	10-08-69 4-07-70	74.7 94.4(11)	20.3 .1	5117 5010						
11N/35--21N015	60.0	10-08-69 4-07-70	(1) (1)		5117 5010						
11N/35--21R045	182.0	10-26-69 4-07-70	157.2 181.8	24.8 20.4	5010						
11N/35--21S015	164.0	10-26-69 4-07-70	159.2(11) 157.7(11)	5.1 7.3	5010						
11N/35--21U015	325.0	10-08-69 4-07-70	(3) (1)		5117 5010						
11N/35--21V015	277.0	10-08-69 4-07-70	140.4 147.2	96.6 89.1	5117 5010						
11N/35--21W015	385.0	10-26-69 4-08-70	321.8 323.3	63.2 61.7	5010						
11N/35--21X015	267.0	10-26-69 4-08-70	204.3 203.5	62.7 63.5	5010						
11N/35--21Y015	150.0	10-26-69 4-07-70	277.7 244.0	74.3 59.0	5010						
11N/35--21Z015	177.0	10-26-69 4-07-70	269.7 264.7	107.3 107.3	5010						
11N/35--22A015	345.0	10-26-69 4-09-70	294.0(14) 241.8	59.0 53.2	5010						
11N/35--22B015	325.0	10-26-69 4-08-70	(4) (4)		5010						
11N/35--22C025	104.0	10-26-69 4-08-70	252.3 254.4	52.7 50.2	5010						
11N/35--22D035	104.0	10-26-69 4-08-70	234.3 247.8	70.7 57.2	5010						
11N/35--22E035	194.0	10-08-69 4-12-70	(3) 177.2		5117						
11N/35--22F015	234.0	10-26-69 4-09-70	214.2 204.3	23.8 24.7	5010						
11N/35--22G015	275.0	10-26-69	257.7	17.3	5117						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CARRIZO PLAIN HYDRO UNIT T=11.00						SANTA MARIA-CAMA HYDRO UNIT T=12.00 SANTA MARIA HYDRO SUBUNIT T=12.00					
295/19E-200117	212.0	4-13-76	125.5(1)	186.5	5117	095/33A-065015	445.0	10-27-69 4-06-70	14 332.5		5010
295/19E-200117	212.0	4-13-76	27.4	184.2	5117					112.5	
295/19E-200117	212.0	4-13-76	24.7	187.3	5117	095/33A-065115	725.0	10-27-69 4-02-70	530.0 518.0	195.0 207.6	5010
305/19E-020118	194.0	4-13-76	194.0(1)	194.2	5117	095/33A-065115	706.8	4-02-70	553.9	146.1	5010
305/19E-330118	207.0	4-13-76	56.4	190.7	5117	095/33A-065115	631.0	10-27-69 4-06-70	111 190.7		5010
305/19E-120118	147.0	4-13-76	4.1	190.9	5117					340.3	
305/19E-290528	144.0	4-13-76	4.5	193.4	5117	095/33A-290515	403.0	10-27-69 4-02-70	270.7 270.2	632.3 632.0	
325/21E-100118	194.5	4-13-76	64.3	189.2	5117	095/33A-020115	320.0	10-14-69 4-01-70	221.5 222.6	98.5 97.4	5010
						095/33A-030125	276.0	4-02-70	210.6	59.4	5010
						095/33A-030115	265.0	10-14-69 4-01-70	217.0 227.3(1)	44.0 37.7	5010
						095/33A-030115	254.0	10-14-69 4-01-70	145.8 201.0	72.2 97.4	5010
						095/33A-050115	132.0	10-14-69 3-31-70	80.5 40.3	42.5 51.7	5010
						095/33A-060125	141.0	10-14-69 3-31-70	49.3 97.3	61.7 63.7	5010
						095/33A-080115	222.0	10-14-69 3-31-70	111 151.5		5010
						095/33A-090115	215.0	10-14-69 4-01-70	211.3 203.8	63.7 71.4	5010
						095/33A-140115	405.0	10-27-69 4-02-70	320.6 320.3	104.4 104.7	5010
						095/33A-150115	434.0	10-27-69 4-02-70	353.7 355.3(1)	76.3 74.7	5010
						105/33A-070115	255.0	10-15-69 4-01-70	62.7 65.9(1)	192.3 189.1	5010
						105/33A-070115	265.0	10-15-69	64		5010
						105/33A-070115	276.0	10-15-69 4-01-70	53.9 67.4(1)	216.1 202.1	5010
						105/33A-160115	242.0	10-15-69 4-01-70	26.4 25.7	265.6 266.3	5010
						105/33A-160125	252.0	10-15-69 4-01-70	24.1 27.3	243.9 244.7	5010
						105/33A-170125	247.0	10-15-69 4-01-70	27.5 26.6	259.5 260.4	5010
						105/33A-180115	273.0	10-11-69 1-01-70 4-01-70 7-01-70	47.2 44.8 43.5 44.8	205.8 208.2 209.5 204.2	5010
						105/33A-190115	275.0	10-11-69 1-01-70 4-01-70 7-01-70	79.0 75.3 72.7 76.0	146.0 149.7 207.3 199.2	5010
						105/33A-190115	280.0	10-15-69 4-02-70	135.7 123.0	144.0 157.0	5010
						105/33A-200115	305.0	10-15-69 4-01-70	53.1 54.0	246.9 246.1	5010
						105/33A-210115	294.0	10-20-69 11-20-69 12-17-69 1-02-70 2-06-70 3-23-70 4-03-70 4-03-70 4-02-70 7-04-70 9-20-70 4-02-70	75.8 74.4 74.1 63.0 71.9 71.4 72.3 73.7 74.2 74.4 74.4 74.9	218.4 219.4 219.9 211.0 222.1 222.4 221.7 220.1 218.4 217.5 217.4 210.1	5010
						105/33A-210115	304.5	10-15-69 4-01-70	63.5 64.9	244.5 243.1	5010
						105/33A-210115	312.0	4-01-70	4		5010
						105/33A-210115	312.0	10-15-69 4-02-70	11.3 20.1	247.7 249.4	5010

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT			T-12+0			SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT			T-12+0 T-12+40		
10N/33**27**015	130.0	10-1-70 4-11-70 7-11-70	47.4 41.2 42.7	300.1 308.4 293.3	501n	10N/34**14E055 (CON'T.)	221.0	7-23-70 8-25-70 9-24-70	116.3 116.5 117.5	104.7 104.5 103.5	5010
10N/33**27**020	444.1	10-15-69 4-12-70	34.7 44.1	309.3 304.3	501n	10N/34**20H015	182.0	10-14-69 4-01-70	125.7 111.8	56.3 70.2	5010
10N/33**27**015	167.0	10-15-69 4-12-70	40.7 41.0	311.3 311.0	501n	10N/34**20E035	182.0	10-14-69 4-01-70	125.6 111.6	56.4 70.4	5010
10N/33**28A015	420.0	10-27-69 11-26-69 12-17-69 1-01-70 3-4-70 2-26-70 3-2-70 4-1-70 5-25-70 6-22-70 7-1-70 8-25-70 9-24-70	44.4(2) 40.1(2) 37.1 34.9 34.9 34.4 34.4 34.4 41.4(2) 42.1(2) 42.7 44.7 43.7	279.2 274.7 284.4 285.1 290.6 284.3 285.4 283.6 280.3 280.3 280.3 280.3 281.3	501n	10N/34**22A015	217.0	10-01-69 1-01-70 4-01-70	155.9 149.0 142.7	61.1 68.0 74.3	5010
						10N/34**23H015	242.0	10-01-69 1-01-70 4-01-70 7-01-70	155.2 145.0 139.5 144.4	86.8 97.0 102.5 97.6	5010
						10N/34**24E025	244.0	10-01-69 1-01-70 4-01-70 7-01-70	152.9 142.4 142.8 152.3	91.1 101.6 101.2 91.7	5010
10N/33**28**015	316.0	10-15-69 4-12-70	(1) 42.2	224.4	501n	10N/34**24E035	245.0	10-01-69 1-01-70 4-01-70 7-01-70	154.8 148.3 144.0 154.5	90.2 96.7 101.0 90.5	5010
10N/33**29H015	319.0	10-27-69 4-2-70	166.5 154.7	149.4 150.3	501n	10N/34**26H025	260.0	10-27-69 4-02-70	(1) 192.4	(1) 67.6	5010
10N/33**30H015	320.0	10-21-69 1-01-70 4-1-70 7-31-70	283.2 191.0 141.8 283.2	110.8 124.0 126.2 110.8	501n	10N/34**31F025	182.0	10-14-69 3-31-70	(1) 131.1(1)	(1) 50.7	5010
10N/33**30**015	311.0	10-11-69 1-1-70 4-1-70 7-1-70	174.4 158.7 158.4 155.4	132.0 146.0 144.2 144.2	501n	10N/34**31L025	175.0	10-14-69 3-31-70	138.7 126.2(1)	36.3 48.8	5010
10N/33**30**015	311.0	10-11-69 1-1-70 4-1-70 7-01-70	210.0 147.4 205.0 208.0	100.0 112.2 104.2 104.0	501n	10N/34**34E025	263.0	10-14-69 4-01-70	105.8 104.8	67.2 78.2	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**06A015	72.0	10-30-69 4-06-70	11.3 10.7	60.7 61.3	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**06A025	72.0	10-30-69 4-06-70	11.5 10.9	60.5 61.1	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**06A035	72.0	10-30-69 4-06-70	30.7 29.2	41.3 42.5	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**07F015	48.0	10-01-69 1-01-70 3-31-70 4-01-70 7-01-70	24.8 17.4 22.3(1) 20.3 25.9	23.2 30.6 25.7 27.7 22.1	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**07F035	53.0	10-1-69 3-31-70	(1) 30.9	(1) 22.1	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**09F015	88.0	10-01-69 1-01-70 3-31-70 4-01-70 7-01-70	59.0 47.3 82.8(1) 53.4 56.3	29.0 40.7 5.2 34.5 28.7	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**09F035	87.0	10-01-69 1-01-70 4-01-70 7-01-70	67.1 44.6 48.2 55.8	19.9 42.4 38.0 31.2	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**09H035	87.0	10-14-69 3-31-70	15.2(2) 14.7	71.9 72.3	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**11E025	122.0	10-14-69 3-31-70	101.2 105.3(1)	20.8 16.7	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**12A015	138.0	10-01-69 1-01-70 4-01-70 7-01-70	88.8 82.8 81.9 85.0	49.2 55.6 58.1 53.0	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**12A035	138.0	10-01-69 1-01-70 4-01-70 7-01-70	88.8 82.8 81.9 85.0	49.2 55.6 58.1 53.0	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**14E015	102.0	10-30-69 4-06-70	48.6 44.2	53.4 53.8	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**16F025	49.0	10-14-69 3-31-70	(1) 20.2	(1) 28.8	5010
10N/33**30**015	335.0	10-1-69 1-1-70 4-1-70 7-01-70	144.0 144.1 143.7 144.4	138.5 130.9 131.3 130.2	501n	10N/35**21A015	94.0	10-01-69 11-26-69 12-17-69 1-01-70 2-26-70 3-23-70 4-01-70 5-25-70 6-22-70 7-01-70 8-25-70	55.0 56.2 47.5 45.5 (1) 46.1 50.3 43.0(1) 43.2(1) 36.4 54.0	39.0 37.8 48.5 48.5 (1) 47.7 43.7 34.0 10.8 36.4 40.0	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-YAMA HCHL UNIT SANTA MARIA HCHL UNIT 17			T-12.70 T-12.40			SANTA MARIA-CAMA HYDR. UNIT SANTA MARIA HYDR. SUB UNIT			T-12.00 T-12.40		
10N/35--21N13 (CONT.)	44.0	4-24-76	54.3	39.3	501A	11N/35--25N15	135.0	10-30-69 4-06-70	44.4 76.5	66.6	501D
10N/35--22N25	125.0	11-27-69 4-14-76	42.1 71.7	42.9 53.3	501E	11N/35--25N25	106.0	10-30-69 4-7-70	76.5(2) 72.7(2)	29.5 33.3	501D
10N/35--24N15	144.0	11-27-69 1-11-70 4-21-76 7-11-76	111.1 42.7 41.3 47.7	41.6 91.4 96.7 97.3	501E	11N/35--26N15	89.0	10-30-69 4-09-70	24.9 41.3(1)	55.1 38.7	501D
10N/35--25N15	44.0	11-27-69 4-24-76	14	14	501E	11N/35--26N25	77.0	10-01-69 1-01-70 4-01-70 7-01-70	55.4 40.0 53.0 57.7	24.6 37.0 24.0 19.3	501D
10N/35--01N13	150.0	11-27-69 4-24-76	114.7 137.4(1)	35.4 12.4	501E	11N/35--24N15	49.0	10-29-69 4-04-70	44.6(1) 42.7	13.4 17.3	501D
10N/35--06N15	174.0	11-24-69 11-27-69 11-27-69 4-23-76 5-25-76 6-25-76 7-24-76 8-24-76 9-24-76	42.4 42.1 1.4 4.7 4.4 7.1 10.4 10.4 10.7	132.2 132.6 132.4 111.0 111.2 94.5 91.7 91.4 91.4 91.3	501E	11N/35--33N15	49.0	10-30-69 4-7-70	19.2 17.4	61.8 42.1	501D
10N/35--06N25	15.0	11-24-69 11-24-69 12-17-69 1-25-76 4-23-76 4-23-76 5-25-76 6-25-76 7-24-76 8-25-76 9-24-76	10.3 4.9 13.2 4.9 4.9 4.7 4.9 10.4 10.4 10.4 10.7	4.7 5.1 4.4 5.1 7.1 7.1 4.7 4.6 4.4 4.3	501E	11N/35--35N15	123.4	10-01-69 1-01-70 4-01-70 7-01-70	77.2 77.3 66.2 71.2	45.7 45.7 56.8 51.9	501D
10N/36--16N15	264.0	11-24-69 4-14-76	14.7 44.7	24.3 20.9	501E	11N/35--13N15	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.1 20.1 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
10N/36--19N13	144.0	11-27-69 4-14-76	112.1 14	44.0	501E	11N/35--13N25	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.1 20.1 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/34--21N15	304.0	11-24-69 4-7-76	45.4 164.4	71.7(1) 140.1	501E	11N/35--13N15	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	20.1 19.9 19.4 19.4 19.4 19.4 20.1 20.1 20.1 20.1 19.9	4.7 5.1 5.2 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/34--27N15	247.0	11-24-69 4-7-76	141.2(1) 144.2(1)	143.4 141.4	501E	11N/35--13N25	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	20.1 19.9 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	4.7 5.1 5.2 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/34--29N13	171.0	11-27-69 4-14-76	42.4 53.4	128.6 117.6	501E	11N/35--13N15	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/34--30N25	140.0	11-24-69 4-7-76	113.5 113.0	41.5 44.5	501E	11N/35--13N25	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/34--34N15	144.0	11-11-69 11-11-69 11-11-69 7-11-70	44.4 41.6 76.4 74.0	61.5 97.6 76.1 60.5	501E	11N/35--13N15	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/35--10N15	244.0	11-25-69 4-14-76	11.7 134.7	124.4 114.3	501E	11N/35--13N25	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/35--17N13	37.0	11-24-69 4-14-76	14.7 14.7	22.4 24.4	501E	11N/35--13N15	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/35--26N13	44.0	11-24-69 11-24-69 12-17-69 1-25-76 3-23-76 4-14-76 4-23-76 5-25-76 6-25-76 7-24-76 8-25-76 9-24-76	24.4 24.4 14.1 14.1 14.1 14.1 14.1 14.1 14.1 14.1 14.1 14.1	24.4 24.4 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3 30.3	501E	11N/35--13N15	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D
11N/35--26N15	44.0	11-24-69 4-14-76	14	14	501E	11N/35--13N25	25.0	10-28-69 11-28-69 12-17-69 1-22-70 2-26-70 3-23-70 4-23-70 5-25-70 6-22-70 7-24-70 8-25-70 9-24-70	19.9 19.8 19.4 19.4 19.4 19.4 20.0 20.0 20.1 20.1 19.9	5.1 5.2 5.1 5.3 5.2 5.2 4.7 5.0 4.9 5.1 5.1	501D

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT SISUOC HYDRO SUBUNIT						SANTA MARIA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SUBUNIT					
T-12-90						T-12-90					
09N/32W-000015	431.0	11-15-69 4-14-70	67.4 88.5	363.6 342.5	5010	10N/25W-24E015 (CONT.)	2475.0	12-19-69 1-22-70 2-24-70 3-23-70 4-23-70 5-25-70 7-08-70 8-24-70 9-23-70	306.5 307.9 308.6 308.8 309.4 309.7 340.5 311.2 303.1	2108.5 2167.1 2166.4 2166.7 2165.6 2165.3 2134.5 2163.4 2163.1	5010
09N/32W-000125	505.0	10-15-69 4-14-70	158.7 154.9	346.3 350.1	5010	10N/25W-30P015	2340.0	10-13-69 3-24-70	159.3 157.6(2)	2100.7 2192.4	5010
09N/32W-014115	474.0	11-15-69 4-14-70	115.7 138.2	358.3 335.1	5010	10N/26W-04E015	2116.0	10-13-69 3-24-70	55.0 50.0(2)	2081.0 2066.0	5010
09N/32W-017015	422.0	11-15-69 1-11-70 4-11-70 7-11-70	55.1 57.5 52.3 54.4	367.0 358.5 367.7 362.6	5010	10N/26W-10E015	2205.0	10-13-69 3-24-70	79.3 73.6	2125.7 2131.4	5010
09N/32W-017015	421.0	10-15-69 4-6-70	35.5 43.7(1)	382.4 367.3	5010	10N/26W-22E015	2219.0	10-13-69 3-24-70	65.3 65.0	2153.7 2154.0	5010
09N/32W-000015	475.0	10-15-69 4-14-70	127.7 127.4	347.3 347.1	5010	10N/26W-27N015	2367.0	10-13-69 3-24-70	159.1 158.5	2202.9 2203.5	5010
09N/32W-000115	420.0	10-15-69 4-6-70	28.6 23.7	341.4 346.3	5010	10N/27W-11E015	1974.0	10-27-69 11-24-69 12-19-69 1-22-70 2-24-70 4-9-70 5-25-70 7-08-70 8-24-70 9-23-70	56.3(2) 38.6 36.9 32.2 40.9(2) 52.7(2) 41.1 53.8(2) 57.5(2) 58.7(2)	1921.7 1939.4 1943.1 1945.8 1928.1 1925.3 1936.9 1924.2 1920.4 1919.3	5010
09N/32W-30P035	500.0	10-15-69 4-14-70	48.7 47.4	451.3 452.2	5010	10N/27W-11C015	1963.0	10-13-69 3-23-70	36.4 44.0(1)	1976.6 1919.0	5010
09N/32W-10E015	469.0	10-15-69 4-04-70	111 15.6	457.4	5010	10N/27W-12E015	2045.0	10-13-69 3-24-70	96.2 89.0	1948.8 1956.0	5010
09N/32W-11E015	447.0	10-15-69 4-04-70	38.0 28.4	417.0 426.2	5010	10N/32W-19E015	380.0	10-15-69 4-16-70	6.6 6.7	373.4 373.3	5010
09N/32W-10E015	443.0	11-15-69 4-06-70	37.4 36.1	405.2 406.9	5010	10N/32W-19W015	380.0	10-15-69 4-16-70	7.1 7.4	372.9 372.6	5010
09N/32W-19E015	720.0	10-15-69 4-06-70	354.5 450.5	371.5 377.5	5010	10N/33W-30E015	372.0	10-15-69 4-16-70	12.5 11.4	359.5 360.6	5010
09N/32W-20E015	634.0	10-15-69 4-06-70	248.4 247.1	385.2 386.9	5010						
09N/32W-20E015	490.0	10-15-69 4-06-70	10.7 7.4	479.3 482.6	5010						
09N/32W-20E015	532.0	10-15-69 4-06-70	11.5 8.5	520.5 523.5	5010						
09N/32W-30E015	725.0	10-27-69 4-7-70	56.8 54.1	668.2 673.9	5010						
09N/32W-30E025	723.0	10-27-69	161		5010						
09N/32W-30E015	743.0	10-27-69 4-06-70	61.5 80.8	681.5 684.2	5010						
09N/33W-06E095	280.0	10-15-69 1-01-70 4-01-70 7-01-70	54.7 53.2 50.5 54.4	225.3 226.8 224.5 225.1	5010						
CUYAMA VALLEY HYDRO SUBUNIT						T-12-90					
07N/24W-13E025	3416.0	10-13-69 1-23-70	20.2 18.4	3397.8 3397.7	5010						
08N/24W-08E015	1400.0	10-27-69 11-24-69 1-21-70 1-21-70 2-24-70 3-24-70 4-21-70 5-25-70 7-15-70 7-22-70 8-24-70 9-23-70	70.4 73.3 90.2 76.8 74.2 74.4 79.1 80.3 81.1 81.5 85.5 87.2	2374.2 2375.7 2393.8 2371.2 2370.8 2371.6 2370.9 2367.7 2366.9 2366.5 2365.5 2362.8	5010						
09N/24W-33E015	444.0	10-13-69 3-23-70	144.3 144.5	2900.7 2901.4	5010						
09N/25W-13E015	2001.0	10-13-69 3-21-70	198.5(2) 193.2	2572.5 2540.8	5010						
09N/26W-31E025	2003.0	10-13-69 3-24-70	161.4(1) 167.9(1)	2301.2 2302.1	5010						
09N/26W-04E015	2753.0	10-13-69 1-24-70	227.7 216.1	2277.3 2276.9	5010						
10N/25W-00E015	2744.0	1-13-69 5-25-70	88.7 90.5	2204.3 2202.4	5010						
10N/25W-24E015	2473.0	10-27-69 11-24-69	146.5 157.1	2104.5 2107.9	5010						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN ANTONIO WELLS UNIT						SANTA FEZ WELLS UNIT					
T-1-00						T-1-00					
08N/32--30075	163.0	1-2-69	28.4	53.4	5010	08N/34--04035	100.0	10-21-69	46.7	49.3	5010
		4-21-70	(1)	37.5				3-30-70	44.3	50.7	
08N/32--30075	745.0	1-2-69	144.9	541.4	5010	08N/34--04025	92.8	10-21-69	54.3	46.5	5010
		4-21-70	156.7	461.4				3-30-70	60.1 (2)	39.7	
08N/33--24015	474.0	1-2-69	29.3	374.7	5010	07N/33--17025	160.0	10-17-69	272.0	88.0	5010
		11-1-69	31.1 (2)	374.5				4-01-70	247.7	92.5	
		10-17-69	27.2	301.2		07N/33--14015	275.0	10-17-69	157.8	77.2	5010
		4-2-70	27.2	301.5				4-01-70	192.4	82.6	
		4-2-70	27.1	301.2		07N/33--30015	235.2	10-17-69	148.1	47.1	5010
		3-27-70	24.5	301.1				4-01-70	188.8	86.8	
		4-2-70	10.2 (6)	377.5		07N/34--09035	300.0	10-22-69	249.4	50.4	3010
		4-2-70	24.2	374.7				3-31-70	247.8 (2)	92.4	
		4-2-70	10.7	377.3		07N/34--09045	300.0	10-22-69	248.5	51.5	5010
		7-24-70	14.7 (2)	374.0				3-31-70	247.1 (1)	92.4	
		4-2-70	12.4	375.4		07N/34--12015	345.8	7-23-70	314.1	71.7	5010
		4-2-70	12.4	377.7				4-20-70	314.0	71.9	
08N/33--24015	474.0	1-2-69	28.4	382.2	5010			9-23-70	314.3	71.7	
		4-21-70	14.3	374.7		07N/34--14035	264.0	10-22-69	269.4	56.4	5010
08N/34--04035	463.0	11-1-69	140.4	244.2	5010			3-31-70	210.4 (2)	57.5	
		4-2-70	(1)	270.7		07N/34--15015	190.0	10-22-69	121.5	68.5	5010
08N/34--04035	474.0	11-1-69	4.3	241.8	5010			3-31-70	121.0	44.4	
		4-2-70	(1)	241.8		07N/34--15035	190.0	10-22-69	124.4	65.0	5010
08N/34--10075	293.0	11-1-69	4.2	241.8	5010			3-31-70	123.9	66.1	
		4-2-70	(1)	241.8		07N/34--14035	60.0	11-05-69	27.9	32.1	5010
08N/34--10075	423.0	11-1-69	17.2	302.2	5010			4-15-70	33.1	26.9	
		4-2-70	(1)	302.2		07N/34--20035	75.0	4-15-70	29.3	45.7	5010
08N/34--10035	321.0	11-1-69	10.7	311.3	5010	07N/34--20025	70.0	11-05-69	34.0	36.0	5010
		4-2-70	(1)	311.3				4-15-70	34.4	35.5	
08N/34--20015	415.0	1-2-69	28.4	284.1	5010	07N/34--20045	50.0	10-23-69	(6)		5010
		4-21-70	23.4	271.2		07N/34--20015	62.0	10-23-69	20.3	41.7	5010
08N/35--14015	110.0	11-1-69	8.4	101.1	5010			3-2-70	18.5	41.5	
		4-17-70	(1)	101.1		07N/34--21015	42.0	10-27-69	26.9	55.1	5010
08N/35--14015	50.0	11-1-69	(6)		5010			12-01-69	26.5	55.5	
09N/34--36015	481.0	11-1-69	17.1	462.4	5010			1-2-70	24.2	37.0	
		4-17-70	(1)	462.4				2-2-70	23.2	36.0	
09N/34--10015	80.0	11-1-69	72.2	7.8	5010			2-2-70	23.2	36.0	
		4-17-70	(1)	7.8				3-1-70	21.0	31.0	
09N/35--24025	45.0	11-1-69	2.1	47.4	5010			4-1-70	25.7	36.3	
		4-17-70	(1)	47.4				5-2-70	24.9	37.1	
								6-2-70	24.1	35.7	
								7-2-70	26.0	36.0	
								8-2-70	26.3	33.7	
								9-2-70	26.4	33.1	
								10-2-70	26.4	33.1	
								11-2-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-2-70	26.4	33.1	
								2-2-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.4	33.1	
								8-1-70	26.4	33.1	
								9-1-70	26.4	33.1	
								10-1-70	26.4	33.1	
								11-1-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-1-70	26.4	33.1	
								2-1-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.4	33.1	
								8-1-70	26.4	33.1	
								9-1-70	26.4	33.1	
								10-1-70	26.4	33.1	
								11-1-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-1-70	26.4	33.1	
								2-1-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.4	33.1	
								8-1-70	26.4	33.1	
								9-1-70	26.4	33.1	
								10-1-70	26.4	33.1	
								11-1-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-1-70	26.4	33.1	
								2-1-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.4	33.1	
								8-1-70	26.4	33.1	
								9-1-70	26.4	33.1	
								10-1-70	26.4	33.1	
								11-1-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-1-70	26.4	33.1	
								2-1-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.4	33.1	
								8-1-70	26.4	33.1	
								9-1-70	26.4	33.1	
								10-1-70	26.4	33.1	
								11-1-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-1-70	26.4	33.1	
								2-1-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.4	33.1	
								8-1-70	26.4	33.1	
								9-1-70	26.4	33.1	
								10-1-70	26.4	33.1	
								11-1-70	26.4	33.1	
								12-1-70	26.4	33.1	
								1-1-70	26.4	33.1	
								2-1-70	26.4	33.1	
								3-1-70	26.4	33.1	
								4-1-70	26.4	33.1	
								5-1-70	26.4	33.1	
								6-1-70	26.4	33.1	
								7-1-70	26.		

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDR UNIT LIMBUS HYDRO SURUNIT						SANTA YNEZ HYDR UNIT LIMBUS HYDRO SURUNIT					
07N/34***24P05	137.0	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	44.3 44.3(2) 47.2 47.2 49.2 49.2 51.0 51.0 53.0 53.0 53.0	52.7 52.7 54.7 54.2 55.6 55.6 57.0 57.0 59.0 59.0 59.0	506*	07N/34***24H05	112.9	2-21-70 3-17-70 4-18-70 5-16-70 6-17-70 7-16-70 8-20-70 9-17-70	49.2 49.2 50.9 51.6 51.6 52.6 53.9 53.6	63.7 63.7 62.0 61.3 61.3 60.3 59.0 59.3	5005
07N/34***24H15	131.6	1-22-69 3-31-70	74.7(1) 67.4	57.7 64.4	501*	07N/34***26P05	91.8	11-22-69 12-18-69 1-20-70 2-21-70 3-17-70 4-17-70 5-16-70 6-17-70 7-16-70 8-20-70 9-17-70	15.3 15.9 15.6 15.7 15.7 15.4 16.5 17.4 19.4 24.0 DRY	75.0 75.9 76.2 76.7 76.7 76.7 75.3 72.6 72.1 69.7 67.0	5005
07N/34***25H15	127.9	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	65.2 (1) 63.4 63.4 63.4 (1) (1) (1) (1) (1) (1) (1)	52.0 (1) 53.2 53.4 53.7 (1) (1) (1) (1) (1) (1) (1)	506*	07N/34***26H05	91.8	11-22-69 12-18-69 1-20-70 2-21-70 3-17-70 4-19-70 5-16-70 6-17-70 7-16-70 8-20-70 9-17-70	40.4 40.0 39.8 40.2 40.2 40.9 41.6 41.6 42.1 45.3 47.1	71.7 72.1 71.9 71.9 71.9 71.2 70.7 69.2 68.1 65.8 65.0	5005
07N/34***25P05	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	73.4 73.4 72.7 72.7 72.7 72.7 72.7 72.7 72.7 72.7 72.7	52.4 53.1 53.9 54.2 54.3 54.3 54.3 54.3 54.3 54.3 54.3	506*	07N/34***26H05	91.0	11-22-69 12-18-69 1-20-70 2-21-70 3-17-70 4-18-70 5-16-70 6-17-70 7-16-70 8-20-70 9-17-70	19.9 19.5 19.1 19.1 19.6 26.7 25.6 (1) 27.8 (1) 31.7	71.1 71.5 71.9 71.9 71.4 66.3 65.4 (1) 63.2 (1) 59.3	5005
07N/34***25P15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	73.4 73.4 72.7 72.7 72.7 72.7 72.7 72.7 72.7 72.7 72.7	52.4 53.1 53.9 54.2 54.3 54.3 54.3 54.3 54.3 54.3 54.3	506*	07N/34***27P05	95.8	10-22-69 11-22-69 12-18-69 4-11-70 5-16-70 8-20-70 9-17-70	44.5(1) 38.1 36.9 36.9(4) 34.9 34.9 35.3	52.3 58.7 59.9 59.9 57.9 55.3 57.9	5010 5005 5010
07N/34***25P05	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	52.4 (1) 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7	57.4 (1) 58.1 58.3 58.4 58.4 58.4 58.4 58.4 58.4 58.4	506*	07N/34***27H05	95.8	10-22-69 11-22-69 12-18-69 1-20-70 2-21-70 3-17-70 4-18-70 5-16-70 6-17-70 7-16-70 8-20-70 9-17-70	27.0 26.2 27.3 27.5 27.5 27.4 27.4 27.4 27.4 27.4 27.4	40.7 41.3 44.4 45.2 45.2 41.7 41.0 40.7 39.4 38.4 38.4	5010 5010
07N/34***26C15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7	67.0 67.0 67.3 67.3 67.6 67.6 67.6 67.6 67.6 67.6 67.6	506*	07N/34***29E05	67.7	10-23-69 3-24-70	27.0 26.2	40.7 41.3	5010
07N/34***26C15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7 47.7	67.0 67.0 67.3 67.3 67.6 67.6 67.6 67.6 67.6 67.6 67.6	506*	07N/34***29E05	67.7	10-23-69 3-24-70	27.3 22.5	44.4 45.2	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***29E05	65.0	10-23-69 3-24-70	23.3 24.4	41.7 40.0	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***29H05	74.0	10-23-69 3-31-70	27.4 24.0	50.5 52.0	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***29H05	77.0	10-23-69 3-31-70	31.2 35.3	45.8 41.7	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***30L05	59.7	10-23-69 3-31-70	21.2 21.4	37.5 37.3	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***30L05	53.0	10-23-69 3-31-70	20.9 (1)	38.1 (1)	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***30L05	59.0	10-23-69 3-31-70	21.0 21.4	38.0 37.2	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***31C05	64.7	10-21-69 3-30-70	23.7 (1)	41.0 (1)	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***31C05	64.6	10-21-69 3-30-70	20.3 20.6	44.3 44.0	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***31P05	70.0	10-21-69 3-30-70	34.2 32.3	31.0 32.7	5010
07N/34***26H15	131.6	11-22-69 12-18-69 1-27-70 2-21-70 3-18-70 4-18-70 5-16-70 6-17-70 7-14-70 8-20-70 9-17-70	41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	67.1 67.4 67.2 67.4 67.4 67.4 67.4 67.4 67.4 67.4 67.4	506*	07N/34***32H05	80.0	10-21-69 3-30-70	34.0 (1)	46.0 (1)	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA FEZ HYDRO UNIT SANTA RITA HYDRO SUBUNIT			T-14.00 T-14.00			SANTA FEZ HYDRO UNIT SANTA RITA HYDRO SUBUNIT			T-14.00 T-14.00		
06N/32*-06J12	383.5	1-21-69 4-31-70	23.5 34.3(1)	360.0 330.2	5010	06N/33*-06J05 (COV.)	198.4	3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-10-70 9-16-70	39.0 39.2 39.3 39.6 39.7 39.9 42.2	159.4 159.2 159.1 158.6 158.7 158.3 158.6	5005
06N/32*-06J35	264.1	11-21-69 12-14-69 1-21-70 2-26-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-10-70 9-15-70	11.7 12.1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	232.4 232.4 232.4 232.4 232.4 232.4 232.4 232.4 232.4 232.4 232.4	5005	06N/33*-06J05	200.5 200.4 200.6	10-21-69 11-21-69 12-17-69 3-30-70 5-15-70 6-16-70 7-15-70 8-19-70 9-16-70	35.7 35.7 35.7 36.0 36.3 36.0 36.2 36.9 37.2 38.5	154.9 154.9 154.9 154.9 154.9 154.9 154.9 154.9 154.9 154.9	5010 5005 5010
06N/32*-16J25	273.6	11-21-69 12-14-69 1-19-70 2-19-70 3-17-70 4-17-70 5-14-70 6-16-70 7-15-70 8-10-70 9-15-70	11.4 11.4 16.8 17.6 16.9 16.9 16.9 16.6 16.6 17.1(2) 22.1	256.7 256.7 256.7 256.7 256.7 256.7 256.7 256.7 256.7 256.5 251.0	5005	06N/33*-06J05	200.6 200.6 200.6 200.6 200.6 200.6 200.6 200.6 200.6 200.6	1-20-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-19-70 9-16-70	35.4 35.5 36.1 36.3 36.9 37.2 38.5 38.2 38.2	155.0 155.0 155.0 155.0 155.0 155.0 155.0 155.0 155.0 155.0	5005
06N/32*-10J03	264.2	11-21-69 12-14-69 1-16-70 2-19-70 3-17-70 4-17-70 5-14-70 6-16-70 7-15-70 8-10-70 9-15-70	8.2 (1) 7.1 (1) (1) (1) 8.0 8.3 10.0 11.3 12.1	252.0 252.0 253.1 253.1 253.1 253.1 252.2 251.9 251.6 250.2 249.9 249.1	5005	06N/33*-09J05	213.4	11-21-69 12-17-69 1-20-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-19-70 9-16-70	49.7(1) 49.7(1) 49.7(1) 49.6(1) 49.5 49.8(1) 50.0 50.7(1) 51.1 52.3(1) 52.8(1)	156.1 156.1 156.1 156.2 156.3 156.3 156.3 156.3 156.7 161.0 161.0	5005
06N/32*-10J05	263.1	11-21-69 1-30-70	6.7 43.3	249.9 249.2	5010	06N/33*-09J05	196.8	11-21-69 12-17-69 1-20-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-19-70 9-16-70	18.0 18.1 18.0 18.0 17.9 18.2 (1) 19.5 (1) 21.8 20.4	178.5 178.7 178.0 178.0 178.9 178.2 177.3 177.3 175.4 176.4	5005
06N/32*-11J05	254.0	11-21-69 12-14-69 1-20-70 2-20-70 3-17-70 4-17-70 5-14-70 6-16-70 7-15-70 8-10-70 9-15-70	7.7 7.5 7.5 7.7 7.7 7.7 8.4 8.0 9.2 9.4	249.3 249.3 249.3 249.3 249.3 249.3 249.3 249.3 249.3 249.0 249.2	5005	06N/33*-09J05	203.0	10-27-69 12-17-69 1-23-70 2-26-70 3-26-70 4-26-70 5-26-70 6-23-70 7-23-70 8-26-70 9-23-70	36.1 35.9 33.6 33.3 36.0(2) 35.7 36.7 36.7 40.6(2) 39.4(2) 39.2	168.9 168.9 169.4 169.7 167.0 167.3 166.3 166.3 162.4 163.6 163.0	5010
06N/32*-11L05	249.4	11-21-69 12-14-69 1-27-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-10-70 9-15-70	11.5 11.4 11.3 11.4 11.2 11.4 11.7 11.7 11.7 13.4 13.0	237.9 238.0 239.1 239.0 239.2 239.0 237.7 237.6 237.6 235.0 235.4	5005	06N/33*-11J05	203.8	10-21-69 3-30-70	7.4 7.9	196.4 195.9	5010
06N/32*-10J05	263.0	11-21-69 1-30-70	6.5 14.1	231.5 232.4	5010	06N/33*-12L05	223.5	11-21-69 12-17-69 1-20-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-19-70 9-16-70	13.7 13.8 13.7 13.7 13.5 14.1 14.5 15.8(1) 17.0(1) 17.9 17.5	209.9 209.9 209.9 209.9 210.1 209.5 209.1 207.8 206.6 205.9 204.1	5005
06N/33*-20J05	157.0	11-22-69 12-14-69 1-20-70 2-20-70 3-17-70 4-17-70 5-14-70 6-16-70 7-15-70 8-10-70 9-15-70	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	14.4 14.4 14.4 14.4 14.4 14.4 14.4 14.4 14.4 14.4 14.4	5005	06N/33*-12P05	226.0	11-21-69 12-17-69 1-20-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70 7-15-70 8-19-70 9-16-70	14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	212.0 212.0 212.0 212.0 211.0 211.0 211.0 211.0 211.0 210.9 209.2	5005
06N/33*-07J05	181.0	11-21-69 1-17-70 1-25-70 2-20-70 3-17-70 4-17-70 5-14-70 6-16-70 7-15-70 8-10-70 9-15-70	44.7 44.7 44.7 44.7 44.7 44.7 44.7 44.7 44.7 44.7 44.7	135.3 135.3 135.3 135.3 135.3 135.3 135.3 135.3 135.3 135.3 135.3	5005	06N/33*-14J05	224.2	11-21-69 12-17-69 1-20-70 2-20-70 3-17-70 4-17-70 5-15-70 6-16-70	6.0 6.0 6.9 6.7 6.2 6.4 5.8 6.2	222.4 222.4 222.3 222.3 223.0 223.0 223.4 223.0	5005
06N/33*-08J05	181.4	11-21-69 1-17-70 1-25-70 2-20-70	44.7 44.7 44.7 44.7	135.3 135.3 135.3 135.3	5005						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA Ynez HYDRO UNIT SANTA Ynez HYDRO SUBUNIT						SANTA Ynez HYDRO UNIT SANTA Ynez HYDRO SUBUNIT					
			T-14.00						T-14.00		
06N/33w-10015 (CONT.)	429.2	7-15-70 8-18-70 9-22-70	5.7 6.7 7.2	221.5 221.5 221.5	5005	07N/33w-30015	490.0	10-17-69 4-01-70	137.3 144.0(11)	5010	352.7 344.0
06N/33w-016025	116.7	11-22-69 12-17-69 1-29-70 2-29-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	6.4 6.9 6.4 6.4 6.4 6.4 6.9 7.1 6.1 6.4 7.1	104.4 104.4 104.9 104.9 104.9 104.9 104.9 104.9 104.6 104.6 107.2 107.2	5005	07N/33w-35005	101.0	11-22-69 12-18-69 1-20-70 2-21-70 3-17-70 4-17-70 5-15-70 6-16-70 7-16-70 8-19-70 9-16-70	20.7 20.8 20.8 20.8 20.5 21.8 24.8 26.8 28.5 29.3	5005	80.3 80.2 80.4 80.2 80.3 80.2 79.2 76.2 76.0 72.5 71.7
06N/33w-018015	129.1	10-14-69 11-22-69 12-17-69 1-29-70 2-27-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	(9) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9)	109.2 111.4 112.3	5005	MILLTON HYDRO SUBUNIT T-14.00					
06N/33w-018015	150.3	11-21-69 12-17-69	38.5 38.0	111.8 112.3	5010	08N/31w-030015	740.0	10-16-69 3-26-70	143.2 141.5	5010	605.0 604.0
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-040015	425.0	10-21-69 3-30-70	86.2 84.5	5010	338.9 340.5
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-070015	351.9	10-21-69	33.4	5010	318.0
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-070015	540.0	10-23-69 3-27-70	49.4 49.1(11)	5010	470.6 470.9
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-160025	384.2	10-16-69 3-27-70	16.8 14.0	5010	369.4 352.2
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-170015	344.8	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-15-70	11.2 11.5 10.5 10.0 9.7 10.2 10.8 11.1 (11) 12.6 12.5(11)	5005	329.6 329.3 330.3 330.8 331.1 330.5 330.0 329.7 (11) 326.4 325.1
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-170015	344.8	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-15-70	10.4 10.4 10.2 10.2 9.7 10.2 10.8 11.1 (11) 12.6 12.5(11)	5010	335.7 334.0
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-170015	344.8	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-15-70	26.5 26.4 26.2 26.7 26.9 26.2 27.4 27.0 27.0 27.2 27.0	5005	344.3 344.4 346.6 348.1 347.9 347.0 347.0 345.0 342.8
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-170015	344.8	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-15-70	19.3 22.0 22.0 (11) 19.3 19.3 19.3 22.0 22.0 (11) 20.4	5005	342.8 342.7 342.7 342.7 342.7 342.7 342.7 342.7 342.7 342.7 342.7
06N/33w-26005	129.4	11-22-69 12-17-69 1-29-70 2-21-70 3-17-70 4-17-70 5-15-70 6-13-70 7-15-70 8-19-70 9-14-70	37.4 48.2 37.7 37.4 37.4 38.5 38.5 40.4 39.7 38.4 40.4	92.1 91.7 92.1 92.1 91.3 91.3 94.3 94.2 94.2 94.1 94.1	5005	08N/31w-170015	344.8	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-15-70	11.7 11.4 11.4 11.0 10.7 11.0 11.3 11.6 12.0 (11) 12.7	5005	323.4 323.3 323.3 323.7 324.0 323.7 323.7 323.7 322.7 322.7 322.7
07N/32w-100025	450.0	10-21-69 4-01-70	46.7 43.8	804.3 808.4	5010	08N/32w-020015	349.4	10-21-69 4-01-70	58.8 49.8	5010	300.6 299.8
07N/32w-310015	445.0	10-21-69 4-01-70	46.7 43.8	804.3 808.4	5010	08N/32w-040025	304.0	10-21-69 4-01-70	46.8 36.3(11)	5010	249.2 251.7
07N/33w-120015	470.0	10-21-69 4-01-70	40.8 45.4	747.4 756.1	5010	08N/32w-040025	304.0	10-21-69 4-01-70	46.8 36.3(11)	5005	270.0 269.0
07N/33w-210015	360.0	10-17-69 4-01-70	280.4 241.1	79.1 78.9	5010	08N/32w-040025	304.0	10-21-69 4-01-70	46.8 36.3(11)	5005	270.0 269.0
07N/33w-270015	470.0	11-17-69 4-01-70	320.3 420.2	80.6 79.8	5010	08N/32w-040025	304.0	10-21-69 4-01-70	46.8 36.3(11)	5005	270.0 269.0
07N/33w-270015	450.0	11-17-69 4-01-70	344.7 (11)	49.5	5010	08N/32w-100015	317.2	11-21-69 12-15-69 1-20-70 2-20-70 3-17-70 4-16-70 5-14-70 6-15-70	31.4 31.1 31.4 31.4 31.7 31.7 31.7 31.7	5005	245.3 245.4 245.3 245.3 245.4 245.4 245.4 245.3
07N/33w-300015	440.0	10-17-69 4-01-70	185.4 185.4	384.6 354.6	5010	08N/32w-100015	317.2	11-21-69 12-15-69 1-20-70 2-20-70 3-17-70 4-16-70 5-14-70 6-15-70	31.4 31.1 31.4 31.4 31.7 31.7 31.7 31.7	5010	245.3 245.4 245.3 245.3 245.4 245.4 245.4 245.3
07N/33w-300025	470.0	11-17-69 4-01-70	46.4 40.2	411.6 418.0	5010						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT HILLSTON HYDRO SUBUNIT			T-14.00 T-14.00			SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT			T-14.00 T-14.00		
06N/32w-10J015 (CONT.)	417.2	7-15-70 8-14-70 9-14-70	(1) 33.6 34.7(1)	283.6 243.2	5005	06N/30w-034015 (CONT.)	720.0	7-23-70 8-26-70 9-23-70	191.4 (1) 138.0	528.6 (1) 582.0	5010
06N/32w-11J015	294.0	11-21-69 1-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-14-70 9-15-70	9.0 10.3 10.3 10.4 10.3 (1) 11.5 10.4 12.3 (1) 12.4	285.0 284.7 284.7 287.1 284.7 (1) 286.5 286.5 285.7 (1) 285.1	5005	06N/30w-094015	665.2	10-28-69 12-01-69 1-23-70 2-26-70 3-24-70 4-24-70 5-26-70 6-23-70 7-23-70 8-26-70 9-23-70	114.2 116.9 112.5 110.7 113.9 116.7 228.4(1) (1) (1) (1) 130.3	551.0 548.3 552.7 554.2 551.3 548.5 436.8 (1) (1) (1) (1) 534.9	5010
06N/32w-11J035	361.0	4-10-70	(6)		5014	06N/30w-070055	600.0	10-16-69 3-27-70	56.6 53.1(2)	543.4 476.9	5010
06N/32w-11L025	300.4	11-21-69 12-14-69 1-14-70 2-27-70 3-17-70 4-14-70 5-14-70 6-16-70 7-15-70 8-14-70 9-15-70	5.8 6.3 6.4 6.4 6.1 6.4 6.8 (1) (1) (1) (1) 9.1	294.6 294.1 294.0 294.0 294.3 294.0 293.6 (1) (1) 291.3	5005	06N/30w-070065	600.0	10-16-69 3-27-70	130.0(1) 126.2(1)	470.0 473.8	5010
06N/32w-11J015	351.8	3-16-70	34.0	317.8	5014	06N/30w-094015	660.0	10-16-69 3-27-70	38.7 38.6	621.3 621.4	5010
06N/32w-14J015	317.6	11-21-69 12-15-69 1-19-70 2-15-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-14-70 9-15-70	10.2 10.8 10.7 (1) 10.8 11.1 11.7 12.1 12.7 13.3 12.0	307.4 306.8 306.9 (1) 306.8 306.5 305.9 305.5 304.9 304.3 305.6	5005	06N/30w-114015	652.0	10-14-69 3-26-70	47.7(1) 43.9(1)	604.3 608.1	5010
06N/32w-14J015	317.6	11-21-69 12-15-69 1-19-70 2-15-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-14-70 9-15-70	10.2 10.8 10.7 (1) 10.8 11.1 11.7 12.1 12.7 13.3 12.0	307.4 306.8 306.9 (1) 306.8 306.5 305.9 305.5 304.9 304.3 305.6	5005	06N/30w-194025	458.3	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	1.5 2.9 2.5 3.8 2.2 1.8 2.1 1.7 2.1 4.5 5.5	512.0 510.8 511.0 509.7 511.3 511.7 511.0 511.8 511.4 509.0 508.0	5005
06N/32w-14J015	317.9	11-21-69 12-15-69 1-19-70 2-22-70 3-17-70 4-16-70 5-14-70 6-15-70 7-14-70 8-14-70 9-15-70	8.8 9.0 9.1 9.0 8.9 9.5 9.4 10.1 11.6 10.7	309.1 309.9 309.8 309.9 309.0 308.6 308.5 308.2 307.2 306.3 307.2	5005	06N/30w-204015	476.3	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	8.7 9.1 9.2 9.9 8.3 (1) 8.4 (1) (1) 15.5(4) (1)	667.6 667.2 667.1 667.1 668.0 (1) 667.9 667.1 663.7 660.8 (1)	5005
07N/31w-344015	650.0	10-14-69 3-27-70	135.1 134.8	514.9 515.2	5010	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	8.7 8.9 9.2 9.9 8.3 (1) 8.4 (1) (1) 15.5(4) (1)	667.6 667.2 667.1 667.1 668.0 (1) 667.9 667.1 663.7 660.8 (1)	5005
07N/32w-074015	1730.0	1-21-69 4-01-70	54.9 44.3	971.2 985.7	5010	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
SANTA YNEZ HYDRO UNIT			T-14.00			SANTA YNEZ HYDRO UNIT			T-14.00		
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-70 7-14-70 8-17-70 9-14-70	9.5 8.9 9.8 10.4 8.9 9.2(2) 9.0 9.2(2) 13.1(2) 15.8 19.1(2)	666.9 667.5 668.8 666.0 667.5 667.2 667.4 667.2 663.3 660.6 657.3	5005
06N/29w-094015	1192.0	1-14-69 3-25-70	8.4 10.2	1183.6 1171.8	5014	06N/30w-204025	476.4	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-14-70 6-15-7			

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT						SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT					
T-14.00 T-14.00						T-14.00 T-14.00					
06N/30#-21H025 ICONT.1	494.7	11-17-70 1-11-70	(1) (1)	473.2	5005	07N/10#-27H015	852.0	10-15-69 3-26-70	8.3 5.7	843.7 846.3	5010
06N/30#-21E015	490.7	11-20-60 12-15-69 1-14-70 2-14-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	17.5 14.4 15.4 16.0 15.1 14.4 14.4 14.2 16.4 21.5 24.4	473.2 470.1 475.1 474.7 475.0 475.9 475.9 475.8 471.9 469.2 465.9	5005	07N/10#-27Q015	789.0	10-15-69 3-26-70	27.7 28.6	761.3 760.4	5010
06N/30#-26G015	513.5	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/10#-27R015	910.0	10-15-69 3-27-70	75.1 69.7	834.9 840.3	5010
06N/30#-26H025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/10#-27S015	920.3	10-15-69 3-27-70	274.0 275.6	546.3 549.7	5010
06N/30#-26I025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/10#-27T015	795.0	10-15-69 3-27-70	173.1 165.1	621.9 629.9	5010
06N/30#-26J025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/10#-27U015	880.0	10-15-69 3-25-70	225.4 222.2	654.2 657.9	5010
06N/30#-26K025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/11#-22A035	865.0	10-16-69 3-27-70	48.0 45.0	817.0 820.0	5010
06N/30#-26L025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/11#-22B035	821.8	10-28-69 12-01-69 1-23-70 2-26-70 3-24-70 4-24-70 5-26-70 6-23-70 7-23-70 8-26-70 9-23-70	25.0 22.8 21.4 18.8 17.2 18.6 19.0 21.1 20.4 20.8 19.4	796.8 799.0 800.4 803.0 804.6 803.2 802.8 800.7 801.4 801.0 802.4	5010
06N/30#-26M025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/11#-22C035	606.0	10-16-69 3-27-70	128.5 129.0	677.5 677.0	5010
06N/30#-26N025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/11#-22D035	789.0	10-16-69 3-26-70	26.5 20.1	761.4 767.9	5010
06N/30#-26O025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/11#-22E035	743.0	10-16-69 3-27-70	16.2 14.0	726.8 729.0	5010
06N/30#-26P025	519.3	11-27-69 12-15-69 1-13-70 2-13-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	4.5 6.1 9.2 4.8 4.4 8.4 8.4 8.3 8.7 10.7 12.5	505.0 505.4 504.3 505.4 504.6 505.0 504.9 505.2 504.8 502.8 501.0	5005	07N/11#-22F035	683.0	10-16-69 3-27-70	63.7 59.8	619.3 623.2	5010
06N/31#-C1P025	526.0	10-16-69 3-27-70	65.4 58.7	554.6 561.3	5014	07N/11#-22G035	720.4	10-16-69 3-27-70	118.1 94.7	602.5 625.9	5010
06N/31#-C1Q035	440.0	10-16-69 3-27-70	146.4(11) 87.9	493.2 502.1	5010	08N/10#-30F015	1380.0	10-16-69 3-27-70	12.0 13.2	1368.0 1366.9	5010
06N/31#-C1R035	627.0	10-16-69 3-27-70	11.2 14.4	545.8 542.6	5014	08N/11#-25J015	1220.0	10-16-69 3-27-70	34.2 47.2	1195.8 1172.8	5010
06N/31#-C1S045	558.5	10-16-69 3-26-70	42.5 41.4	518.0 516.5	5014	HEADWATER HYDRO SUBUNIT T-14.00					
06N/31#-C1T015	608.0	10-16-69 3-27-70	114.1 113.5	493.9 494.4	5010	06N/29#-09J015	803.0	10-14-69 3-25-70	4.0(211) 11.6	762.8 791.4	5010
06N/31#-C1U055	562.0	10-16-69 3-27-70	9.7 9.9	492.3 492.1	5010	07N/29#-29R015	1050.0	10-14-69 3-25-70	38.8 50.3(2)	1011.2 999.7	5010
06N/31#-C1V015	400.0	11-20-69 12-15-69 1-19-70 2-19-70 3-16-70 4-16-70 5-16-70 6-15-70 7-16-70 8-17-70 9-16-70	10.1 9.9 9.8 9.9 9.9 9.4 9.9 10.1 10.3 11.1 12.4	389.9 390.1 390.7 390.1 390.1 390.2 390.1 389.9 384.7 394.9 394.6	5005	07N/29#-29S015	1050.0	10-14-69 3-25-70	37.7 49.0(11)	1012.3 1001.0	5010
07N/29#-29U015	1136.0	10-14-69 3-25-70	57.4 43.5	1072.6 1084.4	5010	07N/30#-10H015	177.0	10-15-69 3-26-70	105.2 18.4(1)	1074.9 1074.9	5010
07N/30#-10I015	1120.0	10-14-69 3-27-70	190.5 184.4	929.5 931.6	5014	07N/30#-10J015	420.0	10-16-69 3-27-70	74.3 40.4	840.7 834.2	5014
07N/30#-10K015	420.0	10-16-69 3-27-70	74.3 40.4	840.7 834.2	5014	07N/30#-22E015	420.0	10-16-69 3-26-70	6.5 9.2(1)	213.5 410.9	5014
07N/30#-22F015	1190.0	10-16-69 3-26-70	52.4(1) 38.0	1137.7 1154.0	5010						

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT ARBUCELLO HYDRO SUBUNIT						SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SURAREA					
T-15.00 T-15.40						T-15.00 T-15.C0 T-15.C1					
04N/30w-01H025	210.0	10-27-69 11-25-69 12-22-69 1-2-70 3-01-70 4-24-70 5-24-70 7-07-70	83.3 65.4 66.2 64.4 61.0 62.2 76.9(2) 75.6(2)	147.7 144.6 143.9 145.1 147.0 147.8 139.1 134.4	501A	04N/28w-12B015 (C04T-1)	203.0	4-01-70	104.9	98.1	5010
04N/30w-01H015	180.0	4-22-70	149.6(1)	11.0	5010	04N/28w-12P055	100.0	10-28-69 11-25-69 12-22-69 1-23-70 2-27-70 3-26-70 4-24-70 5-26-70 7-07-70 8-25-70 9-24-70	156.6 159.3 155.1 152.9 151.6 150.1 154.4 159.8 165.5 168.0 198.7	-56.6 -55.3 -55.1 -52.9 -51.6 -50.1 -54.4 -59.8 -65.5 -68.0 -98.7	5010
05N/29w-31C015	400.0	10-27-69 3-31-70	46.3 49.3	351.7 350.7	5010	04N/28w-14C015	40.0	10-27-69 3-31-70	56.9 43.1	-16.9 -3.1	5010
05N/30w-19E015	330.0	10-27-69 3-31-70	46.9(1) 9.9	284.1 320.1	5010	04N/28w-16J025	26.0	10-27-69 3-31-70	59.9 56.4	-33.9 -30.4	5010
05N/30w-20H015	350.0	10-27-69 3-31-70	21.4 18.3	328.6 331.7	5010	04N/28w-16J055	25.0	10-27-69 3-31-70	7.7 6.4	17.3 18.6	5010
05N/30w-30V025	450.0	10-27-69 3-31-70	18.1 13.4	60.9 71.2	5010	04N/28w-16L015	22.0	12-22-69 1-23-70 2-27-70 3-26-70 4-24-70 5-26-70 7-07-70 8-25-70 9-24-70	32.4 30.9 29.0 29.5 30.2 35.6 42.5 39.8 36.8	-10.4 -8.7 -7.0 -7.5 -8.2 -13.6 -20.5 -17.8 -14.8	5010
05N/31w-20B015	170.0	10-27-69 3-31-70	(1) 44.3	125.7	5010	04N/28w-17R015	4.9	10-27-69 3-31-70	1.9 2.1	3.0 2.0	5010
05N/31w-30H015	450.0	10-27-69 3-31-70	9.3 7.4	76.7 72.4	5010	04N/28w-17U025	7.9	10-27-69	(1)		5010
05N/31w-30K015	250.0	10-27-69 3-31-70	46.6 49.9	203.4 200.1	5010	04N/28w-18F025	90.0	10-27-69	-5.0	95.0	5010
05N/32w-34H015	115.0	10-24-69 11-25-69 12-22-69 1-2-70 3-01-70 5-01-70 7-07-70 8-25-70 9-24-70	25.6 26.7 27.3 29.1 28.6 27.2 29.4 30.6 31.9	89.4 84.3 87.7 86.9 86.4 91.8 95.6 84.4 83.1	5010	04N/29w-01E015	180.0	10-27-69 3-31-70	6.9 6.1	173.1 173.9	5010
05N/32w-35F015	118.0	10-27-69 3-31-70	85.4 (1)	32.6	5010	04N/29w-12Q015	100.0	10-27-69 3-31-70	15.1 16.2	84.9 83.8	5010
06N/35w-06C015	289.0	10-01-69 4-00-70	213.7 (1)	75.3	5010	04N/29w-13O035	41.0	10-27-69 3-31-70	18.1 17.9	22.9 23.1	5010
06N/35w-31M015	74.0	4-30-70	(1)		5010	04N/29w-14A035	51.0	10-27-69 3-31-70	33.3 32.7	17.7 18.3	5010
06N/36w-20C015	170.0	4-00-70	(1)		5010	SANTA BARBARA HYDRO SURAREA T-15.C2					
06N/36w-20E015	140.0	4-00-70	(1)		5010	04N/27w-08E025	250.0	10-28-69 4-01-70	123.7 126.4	126.3 123.6	5010
06N/36w-20J015	330.0	4-00-70	(1)		5010	04N/27w-13R015	35.0	10-27-69 4-01-70	39.4 38.5	-4.4 -3.5	5010
07N/35w-31J015	140.0	4-31-70	(1)		5010	04N/27w-14Q015	30.0	10-27-69 3-30-70	(1) (1)		5010
07N/35w-31H025	200.0	4-00-70	(1)		5010	04N/27w-21B015	68.0	10-27-69 3-31-70	68.1 62.4	-1.1 6.6	5010
07N/35w-30V015	175.0	4-00-70	(1)		5010	04N/27w-24Q025	12.0	10-27-69 4-01-70	36.5 16)	-24.5	5010
SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SURAREA						MONTECITO HYDRO SURAREA T-15.C3					
T-15.C0 T-15.C1						T-15.C3					
04N/27w-09J095	320.0	10-27-69 4-01-70	207.2 207.2	112.8 112.8	5010	04N/26w-08P075	210.0	10-28-69 4-01-70	18.8 18.1	191.2 196.9	5010
04N/28w-06F025	177.6	10-27-69 4-01-70	25.9 31.1	141.7 144.6	5010	04N/26w-17N015	75.0	10-28-69 4-01-70	71.1 71.9	3.9 3.1	5010
04N/28w-06F035	170.0	10-28-69 4-01-70	67.5 64.6	102.5 106.4	5010	CARPINTERIA HYDRO SURAREA T-15.C4					
04N/28w-03J035	118.4	10-28-69 4-01-70	41.2 53.4	36.5 65.0	5010	04N/25w-19F045	106.0	10-28-69 4-01-70	76.1 74.3	29.9 31.7	5010
04N/28w-03H075	128.0	10-28-69 4-01-70	42.4 42.3	49.2 49.7	5010	04N/25w-19J055	55.0	10-28-69 4-01-70	36.4 30.9	18.6 24.1	5010
04N/28w-00J015	43.4	10-28-69 4-11-70	17.2 16.4	60.2 67.0	5010	04N/25w-20L045	111.0	10-28-69 11-25-69 12-22-69 1-22-70 2-27-70 3-26-70 4-24-70 5-26-70 7-06-70	87.4 84.6 84.4 83.5 80.7 78.9 84.2 84.5 88.1	23.6 26.4 26.6 27.5 30.3 32.1 26.8 26.5 22.9	5010
04N/28w-00H045	47.2	10-28-69 1-31-70	16.7 14.1	34.5 34.1	5010						
04N/28w-00E015	26.0	10-27-69 3-31-70	9.0 6.3	14.0 21.7	5010						
04N/28w-14Y035	84.1	10-28-69 4-01-70	34.5 40.5	49.6 43.6	5010						
04N/28w-11K045	17.0	10-28-69 4-01-70	76.3 76.1	-1.1 -1.1	5010						
04N/28w-14L015	283.0	10-28-69	98.7	184.3	5010						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARNABA HYDRO UNIT			1-15-U0			VENTURA RIVER HYDRO UNIT			U-02-U0		
SOUTH COAST HYDRO SUBUNIT			1-15-U0			UPPER VENTURA RIVER HYDRO SUBUNIT			U-02-U0		
CAMP/INTEGRA HYDRO SUBAREA			1-15-U0								
04N/25W-20L095 (CDNT.)	111.0	7-22-70 11-24-70 4-23-70	44.4 93.9 44.0	21.2 17.1 22.0	501A	03N/23W-08K015	248.8	10-01-69 11-25-69 3-27-70	15.5 15.1 11.2	283.3 283.7 287.6	512I
04N/25W-21N015	59.0	11-24-69 4-11-70	22.5 24.0	35.5 35.0	501A	03N/23W-08B025	245.2	10-01-69 11-25-69 3-27-70	13.3 14.5 12.5	232.9 231.7 233.7	512I
04N/25W-21N015	127.0	11-24-69 4-11-70	71.0 63.4	55.0 63.1	501A	04N/23W-03K015	759.4	10-02-69 11-25-69 3-27-70	90.6 94.7 89.0	668.0 664.7 670.4	512I
04N/25W-22L015	211.0	11-24-69 4-11-70	33.1(2) 22.4	177.7 196.5	501A	04N/23W-04K015	726.5	10-02-69 11-25-69 3-27-70	18.4 23.3 17.0	708.1 703.2 709.5	512I
04N/25W-20L015	227.0	11-24-69 4-11-70	15.1 11.4	211.9 215.1	501A	04N/23W-00B015	658.1	10-02-69 11-25-69 3-27-70	37.1 37.4 39.7	626.0 620.7 636.3	512I
04N/25W-20A015	475.0	11-24-69 4-11-70	267.2 177.0	212.8 223.0	501A	04N/23W-11J015	780.9	10-02-69 11-25-69 3-27-70	48.1 40.6 39.6	740.0 740.3 742.3	512I
04N/25W-20C025	432.0	11-24-69 4-11-70	206.7 132.5	225.3 234.4	501A	04N/23W-15K025	679.4	10-02-69 11-25-69 3-30-70	124.5 117.0 108.0	555.4 562.9 571.9	512I
04N/25W-21K025	127.0	11-24-69 4-11-70	41.5 47.2	85.4 80.4	531A	04N/23W-15J015	634.3	10-02-69 11-25-69 3-30-70	100.4 105.1 103.5	527.5 529.2 530.9	512I
04N/25W-21K025	132.0	11-24-69 11-24-69 1-21-70 2-27-70 3-25-70 4-23-70 5-24-70 7-24-70 8-31-70 10-23-70	117.3 105.4 100.4 97.3 94.7 91.9 88.1 87.1 84.3 82.5	14.7 26.5 31.4 34.7 37.3 40.1 44.1 46.9 48.3 49.7	501A	04N/23W-16C045	547.3	10-02-69 11-25-69 3-27-70 7-27-70	35.1 25.4 26.4 36.6	522.2 531.9 530.5 520.7	512I
04N/25W-20L015	84.0	11-24-69 11-24-69 1-23-70 2-27-70 3-25-70 4-23-70 5-25-70 7-24-70 8-24-70 9-23-70	62.4 57.3 54.9 53.5 52.4 49.9 42.4 56.1 61.1 67.7 60.0	20.1 31.7 30.5 30.6 39.4 36.2 32.9 27.9 28.3 24.0	501A	04N/23W-16P015	619.1	10-02-69 11-25-69 3-27-70	72.9 72.5 73.7	546.2 546.0 545.4	512I
04N/25W-20A015	57.0	11-24-69 4-11-70	39.4 16.4	17.7 40.6	501A	04N/23W-18J015	673.1	10-02-69 11-25-69 3-27-70	36.3 26.6 24.7	636.8 646.5 648.4	512I
04N/25W-20A015	57.0	11-24-69 4-11-70	39.4 16.4	17.7 40.6	501A	04N/23W-20J025	456.1	10-01-69 11-25-69 3-27-70 7-28-70	24.5 20.0 19.7(14) 24.3(14)	431.6 436.1 436.4 427.0	512I
04N/25W-20A015	17.0	11-24-69 11-24-69 1-24-70 2-27-70 3-26-70 4-23-70 5-24-70 7-04-70 8-24-70 9-23-70	FLO. -3.4 -3.5 -1.0 -1.0 -1.2 -1.2 -1.1 -1.4 -1.5	20.4 20.0 14.0 14.0 17.5 17.2 17.1 17.4 17.5	501A	04N/23W-20J025	425.6	10-01-69 11-25-69 3-30-70	12.0 10.2 8.0	413.6 415.4 417.0	512I
04N/25W-20A015	18.0	11-24-69 4-11-70	FLO. -4.0	14.6 22.0	501A	04N/23W-22B015	498.5	10-02-69 11-25-69 3-30-70	14.3 15.3 14.8	484.2 483.2 483.7	512I
04N/25W-20A015	32.0	11-24-69 4-11-70	31.0 24.5	1.5 7.5	501A	04N/23W-29F025	394.1	10-01-69 11-25-69 3-27-70 7-28-70	23.2 20.9 17.8 29.2	370.9 379.2 376.3 364.9	512I
04N/25W-30A015	7.4	11-24-69 4-11-70	FLO. (4)	14.6 (4)	501A	04N/23W-29J035	435.1	10-01-69 11-25-69 3-27-70	58.2 58.4 56.0	376.4 376.7 379.1	512I
04N/25W-30A035	147.0	11-24-69 4-11-70	34.0 27.4	113.0 119.2	501A	04N/23W-29L015	372.0	10-01-69 11-25-69 3-27-70	13.7 12.3 10.5	358.3 350.7 361.5	512I
04N/26W-23A025	63.0	11-24-69 4-11-70	44.1 44.4	18.9 18.2	501A	04N/23W-30J045	625.8	10-02-69 11-25-69 3-27-70	7.0 7.2 6.3	618.8 618.0 614.5	512I
						04N/23W-30K015	640.4	10-02-69 11-25-69 3-27-70	-1.1 -1.6 -1.7	641.5 642.0 642.1	512I
						05N/23W-33B015	816.8	10-02-69 11-25-69 4-13-70	5.4 7.2 5.3	811.4 809.6 811.5	512I
OJAI HYDRO SUBUNIT			U-02-U0			OJAI HYDRO SUBAREA			U-02-U0		
04N/22W-04L025	1278.8	10-02-69 11-25-69 1-21-70 3-30-70 5-20-70 7-28-70	1278.8 1278.8 1278.8 1278.8 1278.8 1278.8	1278.8 1278.8 1278.8 1278.8 1278.8 1278.8	512I	04N/22W-10K025	1324.9	10-02-69 11-25-69	19.6 19.5	1305.3 1305.4	512I

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT OJAI HYDRO SUBUNIT UPPER OJAI HYDRO SUBAREA						U-02-C0 U-02-C0 U-02-C1					
04N/22W-100125	1424.9	1-21-70	20.4	1304.1	5121	04N/22W-079055	785.0	3-30-70	21.4	764.6	5121
		3-30-70	18.2	1306.7				4-20-70	24.4	761.6	
		5-20-70	19.4	1305.5				5-20-70	29.3	756.7	
		7-20-70	20.1	1304.6				6-22-70	(1)		
								7-28-70	(1)		
								8-04-70	(1)		
04N/22W-110025	1418.9	1-27-69	10.4	1408.5	5121			10-02-69	7.8	755.6	5121
		1-25-69	11.0	1407.9				11-25-69	2.5	760.9	
		1-21-70	10.7	1408.0		04N/22W-07C055	763.4	1-21-70	3.5	759.9	
		3-30-70	9.1	1408.8				2-24-70	7	762.7	
		5-20-70	13.1	1405.6				3-30-70	FLOW		
		7-20-70	21.5	1397.4				4-20-70	9.0	754.4	
								5-20-70	23.1	740.3	
								6-22-70	17.4	746.0	
								7-28-70	23.3	740.1	
								8-31-70	39.2	724.2	
						04N/22W-07G015	769.0	1-21-70	12.7	756.3	5121
								2-24-70	11.3	757.7	
								3-30-70	7.7	761.3	
								4-20-70	(1)		
								5-20-70	(1)		
								6-08-70	12.2	756.8	
								7-28-70	21.2(11)	747.8	
								8-31-70	24.7(11)	744.3	
						04N/22W-089025	868.7	10-02-69	84.8	783.9	5121
								11-25-69	84.8	783.9	
								1-21-70	87.2	781.5	
								3-31-70	74.7	794.0	
								5-20-70	91.1	777.6	
								7-28-70	105.0	763.7	
						04N/23W-12N015	617.4	10-02-69	14.9	602.5	5121
								11-25-69	14.3	603.1	
								3-30-70	13.2	604.2	
OJAI HYDRO SUBAREA						U-02-C2					
04N/22W-040015	1140.0	10-06-69	75.9	964.1	5121			1-21-70	77.4	986.6	
		11-25-69	75.4	964.1				3-31-70	84.2	972.4	
		1-21-70	77.4	962.6				5-20-70	84.4	970.1	
		4-06-70	84.8	973.4				8-04-70	78.4	961.2	
		5-20-70	84.4	970.1							
		8-04-70	78.4	961.2							
04N/22W-030035	895.5	10-02-69	116.7	778.3	5121			11-25-69	116.3	777.6	
		11-25-69	116.3	777.6				1-21-70	117.3	774.2	
		1-21-70	117.3	774.2				3-31-70	104.4	791.1	
		3-31-70	104.4	791.1				5-20-70	122.1	773.4	
		5-20-70	122.1	773.4				7-28-70	141.8	754.5	
		7-28-70	141.8	754.5							
04N/22W-030045	749.3	10-16-69	176.4	772.5	5121			11-25-69	174.6	774.7	
		11-25-69	174.6	774.7				1-21-70	168.7	780.6	
		1-21-70	168.7	780.6				3-31-70	149.2	800.1	
		3-31-70	149.2	800.1				6-04-70	183.5	765.8	
		6-04-70	183.5	765.8				8-24-70	144.6	752.7	
		8-24-70	144.6	752.7							
04N/22W-05L045	896.7	10-02-69	107.5	783.2	5121			11-25-69	104.2	782.5	
		11-25-69	104.2	782.5				1-21-70	109.8	781.1	
		1-21-70	109.8	781.1				4-31-70	87.8	793.1	
		4-31-70	87.8	793.1				6-31-70	116.0	774.7	
		6-31-70	116.0	774.7				7-28-70	132.4	758.3	
		7-28-70	132.4	758.3							
04N/22W-03M015	842.4	10-03-69	75.5	766.9	5121			11-25-69	73.0	769.4	
		11-25-69	73.0	769.4				1-21-70	70.1	768.3	
		1-21-70	70.1	768.3				3-31-70	58.5	783.9	
		3-31-70	58.5	783.9				5-20-70	79.0	763.4	
		5-20-70	79.0	763.4				8-04-70	84.3	753.1	
		8-04-70	84.3	753.1							
04N/22W-00U015	444.7	10-03-69	51.1	793.6	5121			11-25-69	54.4	790.1	
		11-25-69	54.4	790.1				1-21-70	54.2	784.5	
		1-21-70	54.2	784.5				4-31-70	44.1	800.6	
		4-31-70	44.1	800.6				5-20-70	41.9	762.8	
		5-20-70	41.9	762.8				7-30-70	24.7	764.0	
		7-30-70	24.7	764.0							
04N/22W-06A135	601.1	1-27-69	48.4	752.3	5121			11-25-69	44.4	759.7	
		11-25-69	44.4	759.7				1-21-70	40.4	770.7	
		1-21-70	40.4	770.7				3-31-70	37.0	764.1	
		3-31-70	37.0	764.1				5-20-70	54.4	746.7	
		5-20-70	54.4	746.7				8-04-70	(1)		
		8-04-70	(1)								
04N/22W-06M015	794.4	10-03-69	25.4	769.8	5121			11-25-69	21.8	772.9	
		11-25-69	21.8	772.9				1-21-70	21.4	773.1	
		1-21-70	21.4	773.1				3-31-70	13.1	781.3	
		3-31-70	13.1	781.3				5-20-70	26.9	765.5	
		5-20-70	26.9	765.5				7-30-70	45.4	749.0	
		7-30-70	45.4	749.0							
04N/22W-04L015	746.9	1-27-69	34.7	761.2	5121			11-25-69	34.3	766.0	
		11-25-69	34.3	766.0				1-21-70	31.5	769.6	
		1-21-70	31.5	769.6				3-31-70	27.2	764.7	
		3-31-70	27.2	764.7				5-27-70	47.1	734.4	
		5-27-70	47.1	734.4				8-04-70	74.2	722.7	
		8-04-70	74.2	722.7							
04N/22W-04M025	777.6	1-21-70	10.6	767.0	5121			2-24-70	7.4	764.7	
		2-24-70	7.4	764.7				4-30-70	4.7	767.9	
		4-30-70	4.7	767.9				5-20-70	13.1	754.5	
		5-20-70	13.1	754.5				6-20-70	24.7	745.9	
		6-20-70	24.7	745.9				8-22-70	22.7	743.9	
		8-22-70	22.7	743.9				7-04-70	30.5	742.1	
		7-04-70	30.5	742.1				8-31-70	45.4	727.2	
		8-31-70	45.4	727.2							
04N/22W-04M055	764.0	1-27-69	24.3	759.7	5121			11-25-69	24.2	760.5	
		11-25-69	24.2	760.5				1-21-70	21.2	754.4	
		1-21-70	21.2	754.4				4-24-70	25.7	760.3	
		4-24-70	25.7	760.3							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLAWA-CALLEGUAS HYDRO UNIT DANARD HIGHLAND HYDRO SUBUNIT DANARD HYDRO SURFACE						SANTA CLAWA-CALLEGUAS HYDRO UNIT DANARD HIGHLAND HYDRO SUBUNIT DANARD HYDRO SURFACE					
U=03.00						U=03.00					
U=03.40						U=03.40					
U=03.41						U=03.41					
01N/21w-07a01b	74.0	10-04-69 12-24-69 1-22-70 4-01-70 5-25-70 7-20-70 9-20-70	44.0 46.3 20.2 22.1 14.4 11 11	-6.4 5.3 14.4 16.8 12 12	5121	01N/21w-32L015 (C041)	9.5	7-22-70 9-30-70	15.5 22.2	-5.9 -12.6	5121
01N/21w-17a01b	21.4	10-31-69 12-01-69 1-24-70 2-25-70 3-02-70 5-1-70 6-24-70 7-20-70 8-27-70 9-3-70	41.7 24.9 13.4 12.4 15.4 14.3 41.3 45.7 48.9 49.3	-14.9 -1.1 9.5 6.0 4.3 -17.6 -19.5 -23.9 -27.1 -27.5	5411	01N/22w-01a015	53.6	10-08-69 12-03-69 1-22-70 4-01-70 5-25-70 7-20-70 9-29-70	37.1 11 17.1 19.0 31.4 27.7 38.5	16.5 16.5 36.6 22.2 25.9 15.1	5121
01N/21w-20v015	18.0	10-00-69 12-18-69 1-24-70 4-01-70 5-24-70 7-21-70 9-29-70	34.9 21.4 15.3 15.6 29.4 11.7 14.7	-16.8 -3.8 2.7 3.0 -11.6 -13.7 -16.5	5121	01N/22w-01P015	51.7	10-27-69 12-01-69 1-26-70 3-02-70 5-04-70 6-01-70 7-27-70 8-31-70	34.5 26.8 16.5 16.0 35.0 29.5 31.8 40.5	17.2 24.9 35.2 35.7 18.7 22.2 19.9 11.2	5411
01N/21w-21v015	15.2	10-04-69 12-08-69 1-24-70 4-01-70 5-25-70 6-24-70 7-21-70 9-24-70	44.2 38.4 33.6 29.6 11 43.7 11 52.5	-14.7 -21.2 -10.4 -13.9 11 -20.5 -4.3	5121	01N/22w-02E015	58.8	10-09-69 12-03-69 1-22-70 4-01-70 5-25-70 7-20-70 9-29-70	29.7 20.5 22.5 30.7 28.5 39.2	22.7 29.1 38.3 30.3 26.1 30.3 19.6	5121
01N/21w-20v015	12.0	10-08-69 12-14-69 1-24-70 4-01-70 5-25-70 7-21-70 9-20-70	20.0 18.5 11.5 6.3 16.3 15.3 20.4	-8.0 -0.5 11 3.7 -4.5 -3.3 -6.4	5121	01N/22w-03F015	55.7	10-07-69 11-20-69 12-09-69 1-06-70 2-09-70 3-04-70 6-09-70 7-08-70 8-31-70	70.6(11) 64.6(11) 31.4(5) 29.6(5) 24.6(5) 22.6(5) 23.6(5) 29.6(5) 34.6(5)	-14.4 -8.9 24.1 26.1 31.1 33.1 28.1 26.1 21.1	4209
01N/21w-23v015	17.9	10-04-69 12-04-69 1-24-70 4-01-70 5-25-70 7-21-70 9-20-70	45.0 35.4 29.1 11 11.0 37.7 11	-27.1 -17.5 -17.2 11 -21.1 -17.4	5121	01N/22w-04F045	47.1	10-07-69 11-20-69 12-09-69 1-06-70 2-09-70 3-04-70 6-09-70 7-08-70 8-31-70	87.6(11) 82.6(11) 81.6(11) 79.6(11) 79.6(11) 77.6(11) 80.6(11) 89.6(11) 95.6(11)	-40.5 -35.5 -34.5 -32.5 -32.5 -30.5 -42.5 -42.5 -48.5	4209
01N/21w-31L01b	0.6	10-05-69 11-24-69 1-25-70 3-02-70 5-23-70 7-20-70 9-27-70	47.0 41.6 37.0 27.6 44.0 46.0 52.0	-39.4 -32.4 -22.4 -18.4 -14.4 -31.4 -43.4	5121	01N/22w-05S035	32.0	10-07-69 11-20-69 12-09-69 1-06-70 3-04-70 7-08-70 8-31-70	26.0(5) 21.0(5) 20.0(5) 11.0(5) 16.0(5) 20.0(5)	6.0 11.0 12.0 21.0 18.0 18.0	4209
01N/21w-34a11b	10.0	10-04-69 12-14-69 1-24-70 4-01-70 5-21-70 7-19-70 9-27-70	51.4 121 17.4 24.5 44.5 42.5 26.5	-41.4 11 -27.5 -19.5 -14.5 -32.5 -42.5	5121	01N/22w-05a015	30.0	10-10-69 12-12-69 2-08-70 3-25-70 4-10-70 6-01-70 7-31-70	24.0(5) 19.0(5) 7.0(5) 11 11.0(5) 11 10.0(5)	6.0 11.0 23.0 19.0 19.0 20.0	5121
01N/21w-34a025	12.9	10-07-69 12-04-69 1-24-70 2-20-70 4-01-70 5-24-70 6-21-70	52.9 43.1 41.4 36.2 37.2 53.4 51.4	-44.1 -33.3 -24.6 -53.1 -24.4 -41.1 -33.0	5121	01N/22w-05m015	28.4	10-10-69 12-12-69 2-08-70 3-25-70 6-01-70 7-31-70	16.5 11 1.0 3.3 6.0 4.5	11.4 27.4 25.1 22.4 23.4	5121
01N/21w-34v015	10.0	10-27-69 12-04-69 1-24-70 4-01-70 5-24-70 7-20-70 9-18-70	22.2 17.1 10.4 20.1 17.2 24.4 24.4	-12.2 -11.7 -3.1 -1.9 -13.3 -11.7 -14.5	5121	01N/22w-06J015	20.0	10-30-69 11-26-69 12-30-69 1-28-70 2-25-70 3-02-70 5-01-70 6-26-70 7-27-70 8-27-70 9-30-70	3.7 3.2 1.5 -3.3 -1.4 1.0 4.2 -1.6 -2.3 3.3 5.6	16.3 18.8 18.2 23.1 21.4 15.8 21.6 22.3 16.7 14.4	5411
01N/21w-34v015	10.1	10-05-69 11-27-69 1-24-70 3-27-70 5-23-70 7-20-70 9-27-70	49.0 41.0 32.2 28.0 44.1 41.7 51.0	-34.9 -40.9 -27.1 -17.4 -13.9 -13.9 -40.9	5121	01N/22w-06J025	23.0	10-10-69 12-12-69 2-08-70 3-25-70 6-01-70 7-31-70	5.7 5.2 1.0 3.4 4.3 4.6	17.3 17.4 18.9 19.8 18.7 18.4	5121
01N/21w-34L015	9.8	10-07-69 12-04-69 1-24-70 4-01-70 5-24-70	21.2 17.4 11.4 12.1 18.4	-11.8 -7.8 -2.0 -1.5 -4.3	5121	01N/22w-06M015	13.1	10-10-69	8.9	4.2	5121

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA CLARA-CALLEGIAS HYDRO UNIT DANAMU PLAIN HYDRO SUBUNIT DANAMU HYDRO SUBAREA						SANTA CLARA-CALLEGIAS HYDRO UNIT DANAMU PLAIN HYDRO SUBUNIT DANAMU HYDRO SUBAREA						
			0-03.00							0-03.00		
			U-03.00							U-03.00		
			U-03.00							U-03.00		
01N/22#-21F035 (CONT.)	10.0	11-14-69 12-01-69 1-24-70	.7 1.4 1.4	9.3 8.6 8.6	5411	02N/21#-06L015 (CONT.)	149.0	3-27-70 5-04-70 6-28-70 8-27-70 9-30-70	20.7 32.2 28.5 15.3 42.6	126.3 116.9 122.5 113.7 106.4	5411	
01N/22#-24L025	11.4	10-07-69 12-04-69 1-24-70 4-01-70 5-24-70 7-22-70	10.1 4.2 4.7 FLDA 3.3 1.4	1.4 7.2 10.7 FLDA 8.1 9.8	5121	02N/21#-06P015	150.1	10-31-69 12-03-69 1-28-70 2-25-70 3-27-70 5-04-70 6-01-70 8-03-70 9-30-70	21.5 27.3 38.4 32.9 22.5 34.4 40.0 33.5 45.8	128.5 111.7 117.2 127.6 108.4	5411	
01N/22#-26L055	14.4	11-07-69 12-04-69 1-23-70 4-01-70 5-24-70 7-22-70 9-30-70	20.1 9.9 5.5 7.9 14.4 11.4 17.4	-2.7 6.5 13.9 7.4 1.6 4.8 -1.0	5121	02N/21#-17L025	111.9	10-13-69 12-03-69 1-22-70 4-01-70 5-25-70 6-04-70 7-01-70 7-29-70	34.8 24.8 26.4 24.6 11.1 11.1 11.1 11.1	77.1 85.1 85.0 87.3 71.5	5121	
01N/22#-23L015	14.4	10-07-69 12-04-69 1-27-70 4-01-70 5-24-70 7-22-70 9-30-70	27.4 14.4 6.5 14.8 26.2 16.1 30.9	-7.1 -2 12.2 -3 -7.4 2.8 -12.1	5121	02N/21#-10L015	114.4	10-09-69 12-03-69 1-22-70 4-01-70 5-25-70 7-21-70 9-29-70	26.3 24.8 25.7 121 32.2 24.6 11.1	92.1 93.0 92.7 86.2 80.6	5121	
01N/22#-25C025	14.3	10-07-69 12-04-69 1-27-70 4-01-70 5-24-70 7-22-70 9-30-70	35.4 (1) 11.2 17.1 32.3 20.5 45.4	-10.1 (1) 7.1 1.2 -14.0 -2.2 -27.5	5121	02N/21#-18R015	104.2	10-31-69 12-03-69 1-28-70 2-25-70 3-27-70	(1) 29.7 23.3 23.0 22.7	78.5 84.9 85.2 85.5	5411	
01N/22#-26A015	19.8	10-07-69 12-04-69 1-27-70 4-01-70 5-25-70 7-22-70 9-30-70	35.5 (1) 10.7 19.3 31.1 19.7 (1)	-15.4 (1) 7.1 -2 -11.3 -1 (1)	5121	02N/21#-19L015	89.7	10-09-69 12-03-69 1-22-70 4-01-70 5-25-70 7-21-70 9-29-70	24.9 (1) 19.2 (1) 22.1 24.6 11.1	64.9 73.5 67.6 65.1	5121	
01N/22#-26V015	13.9	10-07-69 12-04-69 1-27-70 4-01-70 5-24-70 7-22-70 9-30-70	(1) 16.4 5.9 (1) (1) 13.7 (1)	-2.7 8.0 (1) (1) (1) (1)	5121	02N/21#-23L025	73.3	10-20-69 11-17-69 12-09-69 1-07-70 2-16-70 3-16-70 4-06-70 5-11-70 6-01-70 7-13-70 8-10-70 9-14-70	34.2 27.7 25.1 27.8 20.5 19.2 19.5 31.4 31.1 34.1 35.1 39.4	39.1 45.6 45.2 45.5 52.8 54.1 53.9 41.9 42.2 39.2 38.3 33.9	5411	
01N/22#-24F025	15.9	10-07-69 12-04-69 1-27-70 4-01-70 5-24-70 7-22-70 9-30-70	22.9 13.0 4.3 11.6 10.3 25.9 11.1 24.1	-9.4 2.0 11.6 3.6 -4.1 6.8 -0.1	5121	02N/21#-24L015	77.0	10-31-69 12-01-69 1-24-70 2-25-70 3-27-70 5-01-70 6-26-70 8-27-70 9-30-70	78.2 74.5 74.3 71.7 71.4 11.1 76.2 78.4 83.4	-1.2 2.5 2.7 5.3 5.6 (1) (1) -1.4 -8.4	5411	
01N/22#-29V015	5.6	10-07-69 12-04-69 1-27-70 4-01-70 5-25-70 7-22-70 9-30-70	2.5 -1.3 -1.3 (1) -1.5 -1.5 6.7	2.1 6.9 (1) (1) 7.1 7.1 4.9	5121	02N/21#-24P015	65.0	10-09-69 12-03-69 1-22-70 4-03-70 5-26-70 6-04-70 7-21-70 9-29-70	32.7 (1) 18.5 19.8 (1) 26.3 24.9 (1)	33.3 47.5 46.2 (1) 39.7 41.1	5121	
01N/22#-30V025	10.4	10-07-69 12-04-69 1-27-70 4-01-70 5-25-70 7-22-70 9-30-70	46.3 42.3 21.1 (1) 24.7 31.2 (1)	-33.5 -31.5 -10.3 (1) -18.0 -20.4	5121	02N/21#-31P035	57.3	10-13-69 12-03-69 1-22-70 4-01-70 5-25-70 6-04-70 7-20-70 9-24-70	92.6 87.7 63.8 66.6 (1) 74.5 (1) (1)	-35.3 -30.4 -0.5 -9.3 (1) -19.2	5121	
02N/21#-06F015	144.4	10-31-69 12-03-69 1-20-70 2-25-70 3-27-70 5-04-70 6-01-70 8-03-70 9-30-70	134.4 171.4 179.8 124.0 22.4 127.3 22.4 127.8 127.0	114.4 131.4 129.8 124.0 22.4 127.3 22.4 127.8 127.0	5411	02N/22#-04V015	203.8	10-09-69 12-12-69 2-04-70 3-25-70 5-27-70 7-31-70	(1) 179.1 174.6 181.0 184.1 187.2	(1) 24.7 25.2 42.8 39.7 36.6	5121	
02N/21#-08L015	149.0	11-31-69 12-14-69 1-24-70 2-25-70	142.4 129.4 147.0 29.5	137.4 129.4 119.0 119.5	5411	02N/22#-08P015	214.4	10-09-69 12-12-69 2-04-70 3-25-70	(1) 171.6 180.4	(1) 43.0 44.9	5121	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT (SANARD PLAIN HYDRO SURUNIT DIXNARJ HYDRO SURAREAS)						SANTA CLARA-CALLEGUAS HYDRO UNIT (SANARD PLAIN HYDRO SURUNIT DIXNARJ HYDRO SURAREAS)					
U-03.00						U-03.00					
U-03.A0						U-03.A0					
U-03.A1						U-03.A1					
02N/22W-09P015 (CONT.)	214.6	5-27-70 7-31-70	(1) 175.8	111 175.8	5121	02N/22W-14G015	113.4	10-09-69 12-03-69	(1) (1)		5121
02N/22W-09J015	231.5	10-10-69 12-12-69 2-04-70 3-25-70 5-27-70 7-31-70	171.4 168.5 186.1 166.3 184.7 186.1	81.5 70.0 72.4 72.2 53.8 72.4	5121	02N/22W-14P025	108.0	10-03-69 11-07-69 12-18-69 4-01-70 5-25-70 7-21-70 9-29-70	(1) (1) 41.3 39.5 41.5 44.3 (1)	72.1 73.9 71.9 69.1	
02N/22W-09A045	245.6	10-30-69 11-26-69 12-30-69 1-27-70 2-25-70 3-31-70 5-01-70 6-25-70 7-27-70 8-27-70 9-29-70	205.7 202.9 200.0 194.2 197.0 194.8 194.1 197.1 197.9 197.9 198.7	40.9 42.7 45.6 48.4 48.6 52.0 50.5 47.5 48.7 48.7 47.9	5411	02N/22W-18N015	80.0	10-09-69 12-12-69 2-04-70 3-25-70 4-10-70 5-27-70 7-31-70	67.4 56.7 57.5 (1) 55.9 57.1 57.1	12.6 21.3 22.5	5121
02N/22W-14C015	141.0	10-30-69 12-03-69 1-28-70 2-25-70 3-27-70 5-04-70 6-28-70 8-27-70 9-30-70	19.2 20.7 25.2 26.2 25.5 28.1 22.7 29.3 42.2	121.8 120.3 115.8 114.8 114.5 119.3 114.3 111.7 98.8	5411	02N/22W-20A055	41.0	10-30-69 11-26-69 12-18-69 1-28-70 2-25-70 3-27-70 5-01-70 6-26-70 7-27-70 8-26-70 9-30-70	25.3 16.7 14.0 7.5 8.8 7.5 16.8 24.2 23.4 26.2 22.2	15.7 24.3 27.0 33.5 32.2 33.5 24.2 18.2 17.6 14.8 18.8	5411
02N/22W-14C015	178.0	10-09-69 12-02-69 1-29-70 2-25-70 3-27-70 5-04-70 6-28-70 8-27-70 9-30-70	39.9(2) 40.4(2) 43.4(2) 29.3(2) 35.5(2) 36.3(2) 37.4 40.2(2) 57.5	88.1 87.1 84.6 88.7 92.5 91.7 90.6 79.8 70.5	5411	02N/22W-21G015	68.5	10-09-69 12-12-69 2-04-70 3-25-70 6-01-70 7-31-70	36.3 28.6 20.3 20.9 24.4 25.3	32.2 39.9 48.2 47.6 44.1 43.2	5121
02N/22W-12J015	137.8	10-31-60 12-03-69 1-28-70 2-25-70 3-27-70 4-04-70 6-01-70 8-27-70	(1) 19.3 26.0 22.2 (1) (1) 34.0 (1)	114.5 111.8 115.6	5411	02N/22W-21R035	70.0	10-07-69 11-20-69 12-09-69 1-10-70 2-09-70 3-04-70	39.0(5) 33.0(5) 32.0(5) 31.0(5) 31.0(5) 25.0(5)	31.0 37.0 38.0 39.0 39.0 45.0	4209
02N/22W-14C025	135.9	10-09-69 12-03-69 1-22-70 4-01-70 5-25-70 7-21-70	26.9 33.5(2) 36.1 26.3(2) 40.4 41.9(2)	107.0 102.4 99.8 109.6 95.5 94.0	5121	02N/22W-22H015	109.4	10-09-69 12-03-69 1-22-70 4-01-70 5-25-70 7-21-70 9-29-70	46.8 42.8 39.7 42.0 43.0 41.8 47.7	62.6 66.6 69.7 67.4 66.1 67.6 61.7	5121
02N/22W-14C035	129.0	10-09-69 12-03-69 1-22-70 4-01-70 5-25-70 7-21-70 9-29-70	(1) (1) 35.1 (1) 39.7 41.4 52.7	93.9 90.8 87.1 76.3	5121	02N/22W-22A035	80.4	10-13-69 12-03-69 1-28-70 4-01-70 5-25-70 7-21-70 9-29-70	41.4 38.2 30.6 32.0 35.8 35.1 45.0	39.0 42.2 49.8 48.4 44.6 45.3 35.4	5121
02N/22W-14C035	125.0	10-27-69 12-02-69 1-28-70 2-25-70 3-27-70 5-04-70 6-24-70 8-03-70 9-16-70	41.4 41.6 38.7 36.9 (1) 35.4 48.3 43.0 53.8	83.6 83.4 88.3 89.1 (1) 84.6 76.7 82.0 71.4	5411	02N/22W-22R015	92.2	10-06-69 11-03-69 12-01-69 1-05-70 2-01-70 3-02-70 4-06-70 5-04-70 6-01-70 7-06-70 8-03-70	45.0 45.5 40.2 38.0 36.2 35.5 36.7 39.4 41.1 39.5 40.2	47.2 46.7 52.0 53.5 56.0 56.7 53.5 52.8 52.8 52.7 52.0	5411
02N/22W-14C035	135.1	3-14-70 4-27-70 5-25-70 6-22-70 7-13-70 8-10-70 9-14-70	32.4 30.4 36.5 36.1 37.4 38.6 47.8	102.7 104.7 99.6 99.0 97.5 96.5 97.5	5411	02N/22W-23B015	109.0	10-03-69 11-07-69 12-18-69 1-14-70 2-05-70 3-06-70 4-03-70	46.5 51.5 41.5 44.5 38.5 47.5 40.5	62.5 57.5 67.5 64.5 70.5 61.5 68.5	5411
02N/22W-14J025	131.0	10-09-69 12-13-69 1-22-70 4-14-70 5-25-70 7-21-70 9-29-70	41.3 37.9 35.4 35.4 (1) (1) (1)	93.0 93.1 95.2 95.4 (1) (1) (1)	5121	02N/22W-23B025	108.0	10-03-69 11-07-69 12-18-69 1-21-70	55.0 50.0 45.0 38.0	53.0 58.0 43.0 70.0	5411
02N/22W-14J025	127.8	11-03-69 3-27-70 5-14-70 7-18-70 8-27-70	43.2(5) 42.2(5) 72.2(1) 72.2(1) 70.2(1)	44.6 45.6 55.6 55.6 52.6	5411	02N/22W-23C015	107.0	10-03-69 11-19-69 12-18-69 1-14-70 2-05-70 3-06-70	45.0 45.0 42.0 38.0 34.0 40.0	62.0 65.0 65.0 69.0 73.0 67.0	5411

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJAS HYDRO UNIT ORNAMU PLAIN HYDRO SURMINT ORNAMU HYDRO SURMAREA			U-03.00 U-03.40 U-03.41			SANTA CLARA-CALLEJAS HYDRO UNIT ORNAMU PLAIN HYDRO SURMINT ORNAMU HYDRO SURMAREA			U-03.00 U-03.40 U-03.41		
02N/22w-23C015 (CONT.)	187.0	3-27-70 4-03-70	41.0 34.0	60.0 73.0	5411	02N/22w-31A015 (CONT.)	41.7	2-06-70 3-25-70 6-01-70 7-31-70	12.6 13.4 18.1 17.7	29.1 26.3 23.6 24.0	5121
02N/22w-23C025	187.0	1-01-69 11-01-69 12-14-69 1-14-70 2-05-70 3-06-70 4-03-70	50.7 51.0 44.0 41.0 39.7 42.0 41.0	57.0 50.0 63.0 60.0 60.0 65.0 60.0	5411	02N/22w-31C015	33.4	10-09-69 12-12-69 2-06-70 3-25-70 6-01-70 7-31-70	26.8 19.6 6.3 6.5 12.0 14.0	4.6 14.8 25.1 26.9 21.4 19.4	5121
02N/22w-23C035	187.0	11-25-69 1-14-70	110.1 134.1	-3.1 -27.1	5411	02N/22w-31J015	34.6	10-30-69 11-26-69 3-28-70 5-04-70 6-01-70 7-06-70 8-26-70	(1) 191 12.0 (1) 13.0 14.0 46.0	(1) (1) (1) (1) 21.6 18.6 -13.4	5411
02N/22w-23J015	186.5	10-06-69 11-03-69 12-01-69 1-05-70 2-02-70 4-08-70 5-25-70 6-15-70 7-13-70 8-11-70 9-14-70	40.0(11) 43.0(11) 31.0 36.0 29.0 34.0 33.0 36.0 44.0 53.0 57.0	65.5 63.5 70.5 70.5 77.5 72.5 73.5 70.5 62.5 63.5 44.5	5411	02N/22w-32C015	49.0	10-09-69 12-12-69 2-06-70 3-25-70 6-01-70 7-31-70	15.5 15.4 15.0 14.4 13.9 13.7	33.5 33.6 34.0 34.4 35.1 35.3	5121
02N/22w-23J025	187.0	10-03-69 11-07-69 12-14-69 1-14-70 2-05-70 3-04-70 4-03-70	49.5 49.5 45.5 45.5 41.5 44.5 44.5	59.5 57.5 61.5 61.5 65.5 62.5 62.5	5411	02N/22w-32D025	39.6	10-10-69 12-12-69 2-06-70 3-25-70 6-01-70 7-31-70	2.4 2.5 2.7 2.2 3.3 3.9	37.2 37.1 36.9 37.4 36.3 35.7	5121
02N/22w-23K015	185.0	10-06-69 11-17-69 12-04-69 1-12-70 2-09-70 3-02-70 4-06-70 5-13-70 6-09-70 7-36-70 9-08-70	31.4 32.4 33.1 37.5 32.5 45.3 39.7 32.4 39.1 38.0 (1)	73.6 72.6 71.9 67.4 67.4 64.7 65.3 72.6 68.9 66.2	5411	02N/22w-33A015	49.0	10-06-69 11-17-69 12-29-69 1-12-70 2-02-70 3-16-70 4-13-70 5-18-70 6-29-70 7-27-70 8-17-70 9-28-70	30.8 19.3 18.7 18.2 4.5 13.2 18.4 26.3 17.3 16.6 23.6 29.3	18.2 29.7 30.3 30.6 34.5 35.0 30.6 22.7 31.7 30.4 25.4 19.7	5411
02N/22w-23K025	185.8	10-04-69 11-03-69 12-01-69 1-05-70 2-02-70 3-02-70 4-20-70 7-04-70 8-04-70	73.7 89.7(15) 66.7 86.3 88.2 36.7 101.7 70.7(11) 76.8 72.9	32.1 19.1 34.1 19.5 18.4 36.1 4.1 -103.0 27.2 32.9	5411	02N/22w-33A015	66.0	10-07-69 11-20-69 12-09-69 1-06-70 2-09-70 3-04-70 4-09-70 7-08-70 8-31-70	41.7(5) 37.7(5) 37.5(5) 31.7(5) 31.7(5) 24.7(5) 31.7(5) 29.7(5) 15.7(5)	24.3 26.3 32.1 34.3 41.3 32.3 36.3 30.3	4209
02N/22w-23J015	181.6	11-13-69 12-01-69 1-22-70 4-01-70 5-25-70 6-04-70 7-21-70 9-29-70	31.1 31.4 32.5 40.9 (1) 34.3 (1) 56.1	70.5 70.2 69.1 60.7 (1) 62.3 (1) 45.5	5121	02N/22w-33C015	75.2	10-08-69 12-04-69 1-22-70 4-01-70 5-25-70 7-20-70 9-29-70	37.8 33.5 27.7 29.5 34.2 33.5 43.0	37.4 41.7 47.5 45.7 41.0 41.7 32.2	5121
02N/22w-23H025	76.2	10-06-69 11-10-69 12-15-69 1-05-70 2-01-70 3-02-70 4-06-70 5-08-70 6-22-70 7-13-70 8-17-70 9-14-70	30.5 27.8 23.6 23.0 18.6 19.0 20.3 27.2 27.5 27.5 26.4 35.3	45.7 49.4 52.6 53.2 57.6 57.2 55.3 49.0 48.7 49.6 47.6 46.9	5411	02N/22w-34W025	67.0	10-06-69 11-03-69 12-01-69 1-05-70 2-01-70 3-30-70 5-04-70 6-01-70 7-27-70 8-31-70	33.6 32.3 25.9 24.0 18.9 20.7 27.6 27.2 26.7 34.5	33.4 34.7 41.1 43.0 46.1 39.4 39.4 40.3 32.5	5411
02N/22w-23H045	71.1	10-06-69 12-01-69 1-20-70 4-01-70 4-25-70 7-21-70 9-29-70	25.4 21 (2) 15.4 22.4 22.4 (1)	45.7 (1) (1) 55.3 48.7 48.3	5121	02N/23w-14A015	32.1	1-20-70 2-25-70 3-27-70 5-04-70 6-01-70 7-27-70 8-26-70 9-30-70	23.2 16.9 19.0 18.6 19.3 23.4 20.0 26.7	8.9 15.2 12.9 13.8 12.8 8.7 12.1 11.4	5411
02N/22w-20L015	66.4	10-09-69 12-17-69 2-04-70 3-25-70 4-10-70 6-01-70 7-31-70 8-10-70	42.4 33.1 25.3 (1) 30.0 30.4 (1) 37.1	24.0 31.1 41.1 (1) 36.4 36.0 (1) 24.3	5121	02N/23w-24S015	27.1	10-20-69 11-26-69 12-30-69 1-28-70 2-25-70 3-27-70	19.1 19.1 19.5 7.2 5.5 5.7	6.3 16.8 19.4 21.0 21.6	5411
02N/22w-31A015	41.7	10-09-69 12-17-69	31.4 22.2	9.9 18.4	5121						

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT CATARAW PLAIN HYDRO SUBUNIT CATARAW VALLEY SUBAREA						SANTA CLARA-CALLEGUAS HYDRO UNIT CATARAW PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA					
U=03.00						U=03.00					
U=03.40						U=03.40					
U=03.81						U=03.81					
02N/23*-20015 (CONT.)	27.1	5-01-70 6-26-70 7-29-70 8-27-70 9-30-70	7.5 6.2 7.1 7.4 8.1	14.5 20.9 20.0 17.3 14.0	5411	01N/21*-02J025 (CONT.)	95.0	9-29-70	143.4	-53.4	5121
02N/23*-294015	13.7	1-0-69 12-12-69 2-06-70 3-25-70 4-17-70 6-11-70 7-31-70	(1) (1) (1) (1) (1) (1) (1)		5121	01N/21*-02P15	66.6	10-08-69 12-03-69 1-23-70 4-02-70 5-26-70 7-21-70 9-29-70	136.1 121.7 119.1 120.3 123.0 128.5 (1)	-69.5 -55.1 -52.0 -53.7 -56.4 -61.9	5121
02N/23*-320015	19.5	10-30-69 11-26-69 12-30-69 1-28-70 2-25-70 3-27-70 5-06-70 6-25-70 7-27-70 8-27-70 9-30-70	1.2 FLOW (1) FLOW FLOW FLOW (1) (1) (1) FLOW (1)	7.4 5.0 5.9 4.1 3.6	5411	01N/21*-10F015	39.2	10-08-69 12-03-69 1-23-70 4-02-70 5-26-70 7-21-70 9-29-70	65.3 40.3 40.2 33.4 35.1 45.0 7.6 (1)	-7.1 -2.1 -2.0 4.8 3.1 -6.8 30.6	5121
02N/23*-360035	22.8	10-09-69 12-12-69 2-06-70 3-25-70 4-01-70 7-31-70	12.3 12.0 12.2 11.2 11.8 12.2	9.9 10.8 10.6 11.6 11.8 10.6	5121	01N/21*-12E015	65.0	10-08-69 12-03-69 1-23-70 4-02-70 5-26-70 7-21-70 9-29-70	62.3 59.8 58.6 56.1 55.9 55.3 55.1	2.7 5.2 6.4 8.9 9.1 9.7 9.9	5121
02N/23*-360015	12.5	10-09-69 12-12-69 2-06-70 3-25-70 4-01-70 7-31-70	8.7 7.5 7.5 6.8 8.5 8.9	3.8 5.0 5.9 4.1 3.6	5121	01N/21*-14A015	53.0	5-26-70 7-21-70 9-29-70	49.2 48.1 49.7	3.6 4.4 3.3	5121
02N/23*-360015	22.8	10-10-69 11-27-69 2-06-70 3-25-70 4-01-70 7-31-70	(5) 1.5 4.1 8.5 8.2 9.5	13.7 14.3 13.9 13.3	5121	01N/21*-15Q025	23.7	10-31-69 11-26-69 12-30-69 1-28-70 2-25-70 3-27-70 5-01-70 6-26-70 7-29-70 8-27-70 9-30-70	63.2 56.7 57.9 62.2 56.2 53.0 62.4 62.7 65.3 69.1 75.2	-39.5 -33.1 -34.2 -38.5 -32.5 -29.3 -36.7 -39.0 -41.6 -45.4 -51.0	5411
015/21*-36L015	10.0	1-0-67 12-04-69 1-28-70 4-01-70 5-26-70 7-29-70 9-30-70	38.4 33.0 30.5 24.2 37.1 35.4 43.5	-26.4 -23.0 -20.6 -14.2 -27.1 -25.8 -33.5	5121	01N/21*-16A025	27.8	10-08-69 12-10-69 1-23-70 4-02-70 5-26-70 7-21-70 9-29-70	71.2 63.7 64.4 (1) 78.4 20.2 (1)	-43.4 -35.9 -36.6 (1) -50.6	5121
015/21*-08L025	10.0	1-0-67 12-04-69 1-28-70 4-01-70 5-26-70 7-29-70 9-30-70	16.9 14.4 12.2 11.5 15.3 13.7 15.8	-6.9 -4.4 -2.2 -1.8 -5.3 -5.8 -5.8	5121	01N/21*-22E015	23.3	10-08-69 5-26-70 7-21-70 9-29-70	25.6 20.2 (1) (1)	-2.3 -8.7 -5.3 -3.4 -13.4 2.1 -1.9	5121
PLEASANT VALLEY HYDRO SUBAREA						U=03.42					
01N/20*-06A015	119.6	10-08-69 12-03-69 1-23-70 4-02-70 5-26-70 7-21-70 9-29-70	56.5 55.9 64.5 54.3 54.7 53.4 53.7	63.1 64.1 64.5 65.3 65.4 65.8 65.9	5121	02N/20*-20E025	220.6	10-08-69 12-10-69 1-22-70 5-22-70 7-21-70 9-30-70	302.5 (1) 303.6 (1) (1) 344.1	-81.9 (1) -83.0 (1) (1) -123.5	5121
01N/20*-06C015	124.5	1-0-69 12-03-69 1-27-70 4-02-70 5-26-70 7-21-70 9-29-70	119.2 115.1 116.3 117.7 111.5 117.4 117.7	5.3 9.4 5.6 5.8 12.9 6.7 6.8	5121	02N/20*-20M025	201.1	7-22-70	231.2	-30.1	5121
01N/21*-01A015	117.2	1-23-70	(2)		5121	02N/20*-28G025	170.0	10-18-69 12-05-69 1-22-70 4-03-70 8-11-70	154.4 154.1 157.1 157.4 149.4	15.6 15.9 12.9 11.8 20.6	5121
01N/21*-06J015	99.1	1-0-69 12-03-69 1-23-70 4-02-70 5-26-70 7-21-70 9-29-70	40.4 44.3 46.5 44.5 45.5 44.6 44.5	-7.7 -4.7 3.6 5.6 4.6 4.5	5121	02N/20*-30C015	189.1	10-08-69 12-10-69 1-22-70 4-03-70 9-30-70	282.5 200.6 297.4 (a) 288.9 323.1 (b) 284.2 285.9	-93.4 -101.5 -108.3 -99.5 -134.0 -95.1 -46.8	5121
01N/21*-06J025	90.0	10-16-69 12-03-69 1-23-70 4-02-70 5-26-70 7-21-70	137.7 122.8 115.9 116.1 126.7 134.8	-47.7 -32.6 -25.9 -25.1 -36.7 -44.8	5121	02N/20*-30M015	189.3	10-08-69 12-10-69 1-22-70 4-02-70 5-26-70 6-04-70 7-22-70 9-30-70	305.0 291.3 240.5 287.7 (1) 321.7 (13) (1) 307.4	-115.7 -102.0 -101.2 -98.4 (1) -132.4 (1) -118.1	5121

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJAS HYDRO UNIT DANFORD PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA						SANTA CLARA-CALLEJAS HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA					
			U-03.00						U-03.00		
			U-03.00						U-03.00		
			U-03.02						U-03.00		
			U-03.01						U-03.01		
02N/20**31H015	155.3	10-08-69 12-03-69 1-22-70 4-02-70 5-26-70 7-21-70 9-30-70	183.9 172.8 164.1 181.2 192.1 180.9 195.9	-28.6 -27.5 -28.8 -25.9 -26.8 -25.5 -40.6	5121	02N/22**03E015	301.3	3-24-70 4-10-70 5-27-70 7-31-70	(1) 160.0 185.3(1) 164.2	141.3 116.0 137.1	5121
02N/21**23H025	172.0	10-08-69 12-10-69 1-22-70 4-03-70 5-22-70 7-21-70 9-30-70	122.5 120.0 119.0 117.6 119.7 117.1 129.3	47.4 52.0 53.0 54.4 55.1 54.9 42.7	5121	02N/22**03F015	247.0	10-09-69 12-12-69 2-04-70 3-25-70 5-27-70 7-31-70 8-10-70	109.5 (1) 103.0 101.1 107.1 (1) (1)	137.5 143.2 145.9 139.9	5121
02N/21**23H015	176.3	10-08-69 12-10-69 1-22-70 4-03-70 5-22-70 7-23-70 9-30-70	273.4 (1) 269.7 283.4 327.3 278.8(15) 295.8(15)	-97.1 (1) -93.4 -107.1 -151.0 -102.5 -119.5	5121	02N/22**03H025	291.9	10-09-69 12-12-69 3-24-70 5-27-70 7-31-70	187.3 175.1 179.1 178.5 189.6 186.2	104.5 116.8 112.9 113.4 102.3 102.7	5121
02N/21**27G015	129.1	10-08-69 12-10-69 1-22-70 4-03-70 5-22-70 7-21-70 9-30-70	205.5 200.1 136.5 144.3 218.7 206.2 213.2	-76.5 -71.0 -67.4 -69.2 -89.6 -77.1 -84.1	5121	02N/22**03R025	214.2	10-09-69 12-12-69 2-04-70 3-25-70 5-27-70 7-31-70 8-10-70	91.3 86.7 91.3 94.5 (1) (1) (1)	120.9 127.5 122.9 119.7 (1) (1)	5121
02N/21**3U035	89.2	10-08-69 12-03-69 1-22-70 4-03-70 5-26-70 7-21-70 9-29-70	175.7 (1) 144.5 142.4 156.7 159.2 170.4	-86.7 (1) -55.3 -53.4 -67.5 -70.0 -81.2	5121	02N/22**10C025	238.6	10-09-69 12-12-69 2-04-70 3-24-70 5-27-70 7-31-70	(1) 177.0 125.2 123.6 128.4 126.2	111.6 113.4 114.8 110.2 112.4	5121
02N/21**3U035	89.2	10-08-69 12-03-69 1-22-70 4-03-70 5-26-70 7-21-70 9-29-70	175.7 (1) 144.5 142.4 156.7 159.2 170.4	-86.7 (1) -55.3 -53.4 -67.5 -70.0 -81.2	5121	02N/22**11A015	129.5	10-09-69 12-12-69 2-04-70 3-24-70 5-27-70 7-31-70	38.2 36.2(2) 36.6 27.5 33.1 40.0	91.3 93.3 92.9 102.0 96.4 89.5	5121
02N/21**3AJ015	82.0	10-08-69 11-26-69 12-03-69 1-22-70 2-25-70 3-27-70 4-13-70 5-01-70 6-26-70 7-21-70 8-29-70 9-29-70	153.5 144.4 145.3 137.1 124.4 124.7 132.0 135.5 136.3 139.2 136.7 135.7	-71.5 -62.4 -67.3 -55.1 -62.4 -44.2 -50.0 -53.5 -54.3 -57.2 -54.7 -53.7	5121	02N/22**12A015	148.9	10-13-69 11-24-69 12-29-69 1-26-70 2-23-70 3-23-70 4-20-70 5-18-70 6-08-70 7-13-70 8-03-70 9-14-70	14.4 25.3 34.3 29.9 27.8 15.3 30.3 37.8 35.4 32.1 27.3 47.6	134.5 123.6 114.6 119.0 121.1 133.6 118.6 111.1 113.5 116.8 121.6 101.3	5411
02N/21**350025	118.3	4-09-70 6-26-70 7-21-70 9-30-70	216.5 212.9 224.7 223.9	-98.2 -92.6 -106.4 -105.6	5121	03N/21**02C015	347.6	10-09-69 12-05-69 1-22-70 2-08-70 3-06-70 4-07-70 5-19-70 6-01-70 7-29-70	(1) (1) 104.6 104.2 101.0 (1) 110.6 (1) 111.3	212.6 222.5 242.4 246.0 236.4	5121
02N/21**36G025	136.0	10-08-69 12-03-69 1-22-70 4-03-70 5-26-70 6-04-70 7-21-70 9-30-70	182.0 179.9 176.0 (1) (1) (1) 204.3 (1)	-46.0 -43.9 -40.0 (1) (1) (1) -68.3	5121	03N/21**03R025	369.0	10-14-69 11-21-69 12-11-69 1-22-70 2-08-70 3-06-70 4-04-70 5-13-70 6-10-70 8-19-70	156.4 151.5 151.6 149.4 148.5 145.4 145.4 156.0 152.4 142.6	212.6 217.5 219.4 220.5 223.6 223.6 212.0 216.5 206.4	2225
02N/21**36N015	110.1	10-08-69 12-03-69 1-23-70 4-07-70 5-26-70 7-21-70 9-29-70	165.4 144.0 143.8 141.5 152.9 156.7 162.1	-55.3 -33.9 -32.9 -31.4 -42.8 -46.6 -52.0	5121	03N/21**03R025	369.0	10-14-69 11-21-69 12-11-69 1-22-70 2-08-70 3-06-70 4-04-70 5-13-70 6-10-70 8-19-70	156.4 151.5 151.6 149.4 148.5 145.4 145.4 156.0 152.4 142.6	212.6 217.5 219.4 220.5 223.6 223.6 212.0 216.5 206.4	2225
SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA						SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA					
			U-03.H0						U-03.H0		
			U-03.R1						U-03.H0		
02N/22**01E025	162.0	10-09-69 12-12-69 2-04-70 3-24-70 5-27-70 7-31-70	10.8 3.0 FLOW FLOW 6.4 11.2	151.2 159.0 (1) (1) 155.4 150.8	5121	03N/21**09K025	361.6	10-09-69 12-05-69 2-03-70 3-24-70 5-27-70 6-01-70 7-31-70 8-10-70	(1) (1) 150.9 147.1 (1) (1) (1) (1)	210.7 214.5	5121
02N/22**02C015	177.4	10-09-69 12-12-69 2-03-70 3-24-70 5-27-70 7-31-70 8-10-70	30.2 25.4 22.5 20.2 24.0 (1) 32.9	147.2 152.0 154.9 157.2 148.4 (1) 144.6	5121	03N/21**09R035	295.0	10-14-69 11-19-69 12-12-69 1-22-70 2-07-70 3-06-70 4-04-70 5-13-70 6-10-70 8-19-70	157.6(1) 84.7 150.5(1) 85.5 87.1 87.5 87.0 144.3(1) 143.0(1)	137.4 208.3 144.5 207.5 209.9 207.5 208.0 150.7 132.0	2753
02N/22**04E015	301.3	10-09-69 12-12-69 2-04-70	163.4 (1) 157.7	137.9 (1) 144.1	5121	03N/21**09R045	292.0	10-14-69 11-19-69 12-12-69	92.5 83.4 88.4	199.5 208.6 203.8	2225

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA						SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA					
U-03.00 U-03.80 U-03.81						U-03.00 U-03.80 U-03.81					
03N/21W-09R05 (CONT.)	292.0	1-22-70 2-07-70 3-06-70 4-04-70 5-13-70 6-16-70 7-19-70	82.1 80.6 78.4 79.0 82.8 89.5 93.6	209.9 211.4 213.6 213.0 209.2 202.5 198.4	2225	03N/21W-12F035 (CONT.)	277.0	6-16-70 8-19-70	56.6(1) 58.2(1)	220.4 218.8	2225
03N/21W-14A015	359.2	10-14-69 11-21-69 12-11-69 1-22-70 2-09-70 3-06-70 5-13-70 6-16-70 8-19-70	188.5(1) 193.1(1) 177.7(1) 137.2 135.7 143.8 173.7(1) 178.1(1) 181.1(1)	170.7 176.1 181.5 222.0 223.5 215.4 185.5 181.1 176.1	2225	03N/21W-15C025	242.0	10-10-69 11-19-69 12-11-69 1-22-70 2-07-70 3-06-70 4-05-70 5-13-70 6-16-70 8-19-70	38.9 30.0 31.7 31.8 29.9 25.9 26.1 40.3(1) 44.8(1) 38.9	203.1 212.0 210.3 211.2 212.1 216.1 215.9 202.0 197.2 203.1	2225
03N/21W-11U025	329.9	11-21-69 12-11-69 1-22-70 2-09-70 3-06-70 4-04-70 5-13-70 6-16-70 8-19-70	146.9(1) 106.0 99.2 98.3 95.8 136.5(1) 101.3 105.0 112.9	183.0 223.9 230.7 231.6 239.1 193.4 228.6 224.9 217.0	2225	03N/21W-15C035	242.2	10-10-69 11-19-69 12-11-69 1-22-70 2-07-70 3-06-70 4-05-70 5-13-70 6-16-70 8-19-70	92.3 32.1 33.4 80.4(1) 73.2(1) 68.2(1) 71.8(1) 32.6 77.5(1) 105.8(1)	149.9 210.1 208.8 161.8 169.0 174.0 170.4 209.6 195.7 136.4	2225
03N/21W-11E035	315.0	10-14-69 11-00-69 12-11-69 1-22-70 2-09-70 3-06-70 4-05-70 5-13-70 6-16-70 8-19-70	91.4 81.2 83.8 79.0 77.9 75.6 75.3 78.7 84.7 109.7(1)	223.6 233.8 231.2 236.0 237.1 239.2 239.7 236.3 230.3 205.3	2225	03N/21W-15C045	241.4	10-10-69 11-19-69 12-11-69 1-22-70 2-07-70 3-06-70 4-05-70 5-13-70 6-16-70 8-19-70	57.9(1) 29.2 30.9 40.8 36.8 25.4 30.6 33.8 38.6	183.5 212.2 210.5 200.6 204.6 216.0 210.8 207.6 202.8	2225
03N/21W-11F035	306.0	10-14-69 11-21-69 12-11-69 1-22-70 2-08-70 3-06-70 4-05-70 5-13-70 6-16-70 8-19-70	73.5 79.7 47.6(1) 69.7 67.6 65.6 64.4 68.5 73.7 95.5(1)	232.5 226.3 288.4 236.3 238.4 240.4 241.4 237.5 232.3 210.5	2225	03N/21W-16G015	244.1	10-10-69 11-19-69 12-12-69 1-22-70 2-08-70 2-06-70 4-04-70 5-13-70 6-16-70 8-19-70	53.0(1) 45.4(1) 42.3(1) 40.9 42.3(1) 30.1(1) 41.7(1) 43.0(1) 52.0(1) 55.5(1)	191.1 198.7 201.8 203.2 201.8 214.0 202.4 197.1 192.1 188.6	2225
03N/21W-11P015	251.0	10-31-69 11-26-69 12-30-69 1-25-70 3-03-70 5-05-70 6-25-70 7-29-70 8-26-70 9-29-70	15.9 14.7 14.7 14.6 11.1 13.4 15.4 17.6 14.4 21.5	235.1 236.3 236.3 230.4 239.9 237.6 235.6 233.4 236.4 229.5	5411	03N/21W-16X015	232.0	10-10-69 11-19-69 12-12-69 1-22-70 2-07-70 3-06-70 4-04-70 5-13-70 6-12-70 8-19-70	37.7 30.6 32.2 36.1 28.1 25.5 26.6 31.3 61.9(1) 41.8	194.3 201.4 199.8 195.9 203.9 206.5 205.4 200.7 170.1 190.2	2225
03N/21W-12U035	301.9	10-09-69 12-18-69 1-28-70 3-24-70 5-27-70 7-31-70	52.5 47.3 36.8 36.6 47.4 16.1	249.4 254.6 265.1 267.3 254.5 254.5	5121	03N/21W-16X025	228.0	10-10-69 11-19-69 12-12-69 1-22-70 2-07-70 3-06-70 4-04-70 5-13-70 6-12-70 8-19-70	36.3 26.0 28.4 23.9 23.8 22.3 22.4 26.8 32.3 35.8	191.7 202.0 199.6 204.1 204.2 205.7 205.6 201.2 195.7 192.2	2225
03N/21W-12E015	276.0	10-17-69 11-25-69 12-11-69 1-17-70 2-07-70 3-06-70 4-05-70 5-13-70 6-14-70 8-19-70	49.3(1) 15.7 48.0(1) 14.4 14.2 13.2 13.7 49.4(1) 50.3(1) 57.1(1)	228.7 262.3 230.0 263.4 263.8 264.9 264.3 228.6 227.7 220.9	2225	03N/21W-16X035	228.7	10-10-69 11-19-69 12-12-69 1-22-70 2-07-70 3-06-70 4-04-70 5-13-70 6-12-70 8-19-70	46.1 26.4 28.1 31.0 24.0 21.9 22.6 26.9 31.0 34.7	182.6 202.3 200.6 197.7 204.7 206.8 206.1 201.9 195.7 194.0	2225
03N/21W-12E045	276.0	10-17-69 11-25-69 12-11-69 1-17-70 2-07-70 3-06-70 4-05-70 5-13-70 6-14-70 8-19-70	27.0 11.7 62.7(1) 11.0 10.5 13.2 13.7 49.4(1) 63.3(1) 72.5(1)	244.0 269.3 213.3 265.0 265.5 266.5 264.3 228.6 212.7 203.5	2225	03N/21W-17G015	284.0	10-09-69 12-05-69 2-03-70 3-24-70 5-27-70 6-01-70 7-31-70	(1) 88.6 83.6 81.9 (1) (1) 94.9	195.4 200.2 202.1 (1) (1) (1) 189.1	5121
03N/21W-12F035	277.0	10-17-69 11-25-69 12-11-69 1-18-70 2-07-70 3-06-70 4-05-70 5-13-70	47.6(1) 11.4 22.4 10.4 9.8 9.4 9.3 49.9(1)	229.4 265.4 254.6 266.6 267.2 267.7 267.7 227.1	2225	03N/21W-19G015	248.0	10-10-69 11-19-69 12-12-69 1-18-70 2-07-70 3-06-70 4-02-70 5-13-70 8-12-70 8-19-70	80.2 184.3 75.2 63.2 61.8 85.1 69.2 76.2 78.1 82.5	167.8 194.0 172.8 184.8 186.2 182.9 178.0 171.0 169.9 165.5	2225

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBAREA SANTA PAULA HYDRO SUBAREA						SANTA CLARA-CALLEGUAS HYDRO UNIT SEFSE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA					
			U-03.00						U-03.00		
			U-03.H0						U-03.C0		
			U-03.M1						U-03.C1		
03N/21W-19H05	248.0	11-20-69 12-12-69 1-10-70 2-07-70 3-06-70 4-02-70 5-13-70 6-16-70	64.3(1) 152.1(1) 83.2 61.4 59.9 142.1(1) 155.6(1) 151.0(1)	183.7 453.3 184.8 186.2 180.1 101.9 92.4 97.0	2225	03N/19W-06D025	433.3	10-01-69 12-05-69 1-20-70 3-20-70 5-26-70 7-29-70	42.8 42.8 43.4 41.7 25.7 44.1	391.1 390.5 389.9 391.8 389.1 389.2	5121
03N/21W-19H05	235.4	10-09-69 12-08-69 2-03-70 3-24-70 5-27-70 6-01-70 7-31-70 8-10-70	(1) 52.8 48.1 43.0 (1) (1) (1) (1)	183.1 187.8 192.9 (1) (1) (1) (1)	5121	03N/20W-01C045	404.2	10-01-69 12-05-69 1-20-70 3-20-70 5-26-70 7-28-70 8-10-70	(1) 24.5 25.0 23.7 25.7 (1) 25.1	379.7 379.2 380.5 378.5 (1) 379.1	5121
03N/21W-21H05	223.8	10-31-69 11-26-69 12-31-69 1-27-70 2-24-70 3-25-70 5-01-70 6-25-70 7-27-70 8-26-70 9-29-70	23.4 19.7 20.9 19.2 17.7 16.6 20.3 23.0 24.4 27.5 27.5	197.4 201.1 194.0 201.4 203.1 204.2 201.5 197.8 190.0 193.2	5411	03N/20W-024015	375.6	10-30-69 11-26-69 12-30-69 1-27-70 2-24-70 3-26-70 5-05-70 6-25-70 7-28-70 8-26-70 9-29-70	13.4 13.3 14.3 14.1 13.8 12.8 14.4 14.0 13.8 14.3 15.6	362.2 362.3 361.3 361.5 361.4 362.0 361.2 361.6 361.9 361.3 360.0	5411
03N/21W-21E05	210.9	10-31-69 11-26-69 12-31-69 1-27-70 2-25-70 3-25-70 5-01-70 6-25-70 7-27-70 8-26-70 9-29-70	23.2 19.0 19.4 17.4 15.4 14.1 17.4 (1) 22.5 27.4 (1)	187.7 191.9 191.5 193.5 195.1 196.8 193.5 (1) 188.3 183.3	5411	03N/20W-03D015	345.5	10-08-69 12-05-69 1-20-70 3-24-70 5-27-70 7-29-70	FLOW FLOW FLOW FLOW FLOW		5121
03N/21W-29H05	192.0	10-31-69 11-26-69 1-15-70 2-25-70 3-25-70 5-01-70 6-25-70 7-27-70 8-26-70 9-29-70	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	197.4 201.1 194.0 201.4 203.1 204.2 201.5 197.8 190.0 193.2	5411	03N/20W-03H015	341.4	10-30-69 11-26-69 12-30-69 1-27-70 2-24-70 3-26-70 5-05-70 6-25-70 7-28-70 8-26-70 9-29-70	(1) 0.0 9.3 9.0 8.7 6.2 9.2 (1) 10.9 (1) (1)	332.0 332.5 332.6 333.1 333.6 332.6	5411
03N/21W-30H05	192.0	10-31-69 11-26-69 1-15-70 2-25-70 3-25-70 5-01-70 6-25-70 7-27-70 8-26-70 9-29-70	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	197.4 201.1 194.0 201.4 203.1 204.2 201.5 197.8 190.0 193.2	5411	03N/20W-05D015	437.8	10-08-69 12-08-69 1-20-70 3-24-70 5-27-70 7-29-70	(1) (1) 127.2 115.8 (1) (4)	310.0 322.0	5121
03N/21W-30F05	220.7	10-09-69 12-08-69 2-03-70 3-24-70 4-19-70 6-01-70 7-31-70 8-10-70	(1) 49.6 46.1 41.9 (1) 47.3 (1) (1)	171.7 174.6 176.8 (1) 173.4 (1) (1)	5121	03N/20W-084015	319.6	10-30-69 11-26-69 12-30-69 1-27-70 2-24-70 3-26-70 5-05-70 6-25-70 7-28-70 8-26-70 9-29-70	10.5 9.0 9.4 8.5 8.4 8.3 10.0 10.1 4.9 10.7	309.1 310.6 309.0 311.1 311.2 311.3 309.4 309.5 309.7 308.9	5411
03N/21W-31H05	174.7	10-31-69 11-26-69 1-05-70 2-25-70 3-25-70 5-04-70 6-25-70 7-27-70 8-26-70 9-29-70	14.4 12.4 12.4 10.0 9.0 13.5 14.2 16.0 17.1 (1)	180.3 182.3 181.9 184.7 185.9 181.7 160.5 158.7 157.6	5411	03N/20W-10D025	336.3	10-01-69 12-05-69 1-20-70 3-20-70 5-26-70 7-29-70	8.0 7.4 7.2 8.3 (1) 8.0	328.3 328.9 329.1 330.0 328.3	5121
03N/22W-34H05	266.2	10-09-69 12-12-69 2-09-70 3-24-70 5-27-70 7-31-70 8-10-70	123.2 109.6 107.3 106.5 (1) (1) 117.8	143.0 156.6 150.9 153.7 (1) (1) 144.4	5121	03N/20W-11C015	397.4	10-01-69 12-05-69 1-20-70 3-20-70 5-26-70 7-29-70	(1) 37.8 37.6 38.0 38.9 43.7	359.6 359.6 359.4 357.9	5121
03N/22W-30K025	180.6	10-09-69 12-08-69 2-03-70 3-24-70 5-27-70 7-31-70 8-10-70	24.4 21.7 18.4 14.3 22.0 25.9	155.8 156.9 164.2 160.3 158.6 154.7	5121	03N/21W-014015	320.3	10-14-69 12-05-69 1-28-70 3-24-70 5-2-70 7-31-70	(1) 47.3 66.1 57.9 (1) 70.7	253.0 254.2 267.4 (1) 249.6	5121
S154N HYDRO SUBAREA						U-03.H2					
04N/22W-12F05	1616.0	10-02-69 1-21-70 3-19-70 5-20-70 8-24-70	113.7 123.2 121.4 122.9 124.4	1502.3 1422.4 1404.4 1493.1 1487.2	5121	03N/21W-129015	279.0	4-13-70 5-18-70 6-15-70 7-13-70 8-11-70 9-21-70	5.9 7.1 7.9 8.5 9.2 9.6	273.1 271.4 271.1 270.5 269.8 265.4	5411
						04N/19W-30D015 437.6 10-08-69 12-08-69 1-20-70 3-24-70 12) 401.8 400.3 407.1					

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJONES HYDRO UNIT SESPE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA						SANTA CLARA-CALLEJONES HYDRO UNIT SESPE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA					
U-03-00						U-03-00					
U-03-00						U-03-00					
U-03-01						U-03-01					
04N/19W-3UJ015 (CONT.)	437.6	5-24-76 7-27-70	33.4 (2)	404.2	5121	04N/20W-27N015	527.3	10-08-69 12-05-69 1-28-70 3-24-70 5-26-70 7-29-70	139.1 138.6 137.0 130.9 137.5 142.2	389.2 388.7 390.3 396.4 389.6 385.1	5121
04N/19W-3UJ15	447.6	10-01-69 12-05-69 1-28-70 3-20-70 5-26-70 7-29-70	42.0 44.1 42.7 41.3 43.0 42.9	405.6 403.5 406.7 406.3 406.6 406.7	5121	04N/20W-31P015	520.0	10-08-69 12-05-69 1-28-70 3-24-70 5-27-70 7-29-70 8-10-70	(1) (1) 273.0(5) 276.0(5) (1) (1) (1)	(1) (1) 247.0 244.0	5121
04N/19W-3UJ15	441.9	10-01-69 12-05-69 1-28-70 3-23-70 5-26-70 7-27-70	(1) (1) 25.1 22.4 25.2 25.4	415.8 419.3 416.7 416.5	5121	04N/20W-33C035	526.0	10-08-69 12-05-69 1-28-70 3-24-70 5-27-70 7-29-70 8-10-70	152.8 (1) 141.7 137.8 158.6 (1) (1)	373.2 (1) 384.3 388.2 367.4	5121
04N/19W-31E015	417.8	10-31-69 11-26-69 12-30-69 1-27-70 3-24-70 5-01-70 7-29-70 9-29-70	10.8 12.3 14.3 16.1 13.3 10.7 12.5 12.0 12.1 14.5 15.5	407.0 404.9 403.5 401.7 404.5 407.1 405.3 405.8 405.7 403.3 402.2	5411	04N/20W-36O045	401.0	10-08-69 12-05-69 1-28-70 3-24-70 5-26-70 7-29-70	15.1 (1) 14.1 11.9 14.2 13.9	385.9 (1) 386.9 389.1 386.8 387.1	5121
04N/19W-36A025	448.0	3-02-70 5-04-70 6-08-70 7-13-70 8-17-70 9-28-70	2.7 3.8 3.8 4.0 3.4 4.0	453.3 464.2 464.2 466.0 464.1 466.0	5411	PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA					
04N/19W-36J025	444.6	10-14-69 12-13-69 1-22-70 3-20-70	(1) (1) 5.0 4.3	461.6 462.3	5121	04N/18W-19R015	654.9	10-14-69 12-03-69 1-27-70 3-20-70 5-22-70 7-28-70 8-10-70	(1) 74.8 79.4 81.2 (1) (1) (1) 78.3	580.1 575.5 573.7 (1) (1) (1) 576.6	5121
04N/19W-36Q025	447.3	10-01-69 12-05-69 1-22-70 3-20-70	11.2 10.9 13.7 13.2 12.1	430.1 430.4 434.1 434.6 435.2	5121	04N/18W-20R015	659.7	12-03-69 1-27-70 3-20-70 5-22-70 7-28-70	(1) 67.4 66.7 (1) (1) 66.8	592.3 593.0 (1) (1) 592.9	5121
04N/19W-33O035	474.3	12-18-69 1-22-70 3-20-70 5-27-70 7-29-70 8-10-70	-4 (1) .5 (1) (1) (1)	474.9 (1) 473.8 (1) (1) (1)	5121	04N/18W-27B015	729.9	12-03-69 1-22-70 3-20-70 5-22-70 7-28-70	56.3(4) 56.9(4) 56.2(4) 61.5 73.5(4)	673.6 673.0 673.7 668.4 656.4	5121
04N/19W-33U045	474.3	12-18-69 1-22-70 5-26-70 7-24-70	-1.2(5) 1.4(2) .8(2) 1.8(2)	475.5 472.5 473.5 472.5	5121	04N/18W-27B025	713.0	10-03-69 11-20-69 12-20-69 1-27-70 2-24-70 3-26-70 5-05-70 6-25-70 7-28-70 8-26-70 9-29-70	43.8 38.9 39.4 38.7 38.4 34.4 40.6 51.2 54.5 67.0 72.5	669.2 674.1 673.6 674.3 674.6 676.6 672.4 661.8 658.5 646.0 640.5	5411
04N/20W-29J015	427.3	1-6-70 11-20-69 12-20-69 1-27-70 2-24-70 3-26-70 5-05-70 7-29-70 7-27-70	26.6 24.2 26.9 28.7 27.3 23.9 27.3 24.1 28.5	398.7 399.1 396.4 396.6 400.0 403.4 400.0 399.2 390.5	5411	04N/18W-27G015	709.4	10-30-69 11-20-69 12-29-69 1-27-70 2-24-70 3-20-70 5-05-70 6-25-70 7-28-70 8-26-70 9-29-70	45.0 39.9 41.0 40.2 39.7 34.6 44.4 53.2 58.9 64.7 72.5	664.4 669.5 668.4 669.2 669.7 674.6 667.0 666.2 656.2 650.5 644.7 636.9	5411
04N/20W-28A025	430.7	10-08-69 12-05-69 1-28-70 3-24-70 5-26-70 7-29-70 8-10-70	37.2(5) (1) 1-24-70 3-24-70 5-26-70 7-29-70 (1)	393.5 (1) 390.5 403.5 398.5 (1)	5121	04N/18W-28C025	676.0	12-03-69 1-22-70 3-20-70 4-10-70 5-22-70 7-28-70	(1) 84.3 (1) (1) (1) (1)	591.7 (1) (1) (1) (1) 591.5	5121
04N/20W-28U015	532.6	10-01-69 12-05-69 1-28-70 3-24-70 5-26-70 7-29-70 8-10-70	(1) (1) 149.3 143.4 (1) (1) (1)	369.3 369.8 (1) (1) (1)	5121	04N/18W-29P025	646.1	12-03-69 1-27-70 2-24-70 3-20-70 5-22-70 7-28-70	52.9 47.2 63.7 63.0 65.4 65.4	593.2 583.9 582.4 583.1 580.7	5121
04N/20W-28L015	429.0	10-30-69 11-20-69 12-20-69 1-27-70 2-24-70 3-26-70 5-01-70 6-25-70 7-28-70 8-26-70 9-29-70	44.5 42.7 42.2 41.5 39.7 36.4 40.7 43.4 45.1 44.7 47.4	385.5 382.3 385.8 386.5 389.7 391.6 387.4 384.2 382.9 379.3 380.6	5411	04N/18W-30G025	627.3	10-30-69 11-20-69 12-20-69 1-27-70 2-24-70 3-20-70 5-01-70	41.9 46.6 53.2 59.2 58.6 58.7 60.3	585.4 580.7 574.1 571.1 568.7 568.6 567.0	5411

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAAS HYDRO UNIT PINO HYDRO SUBUNIT PINO HYDRO SUBAREA						SANTA CLARA-CALLEGUAAS HYDRO UNIT PINO HYDRO SUBUNIT PINO HYDRO SUBAREA					
U-03.00						U-03.00					
04N/18=30L025	627.3	5-27-70	50.2	506.1	5411	04N/19=34M025	501.2	5-01-70	6.2	495.0	5411
(CDNT.)		6-25-70	57.1	570.2		(CONT.)		6-25-70	5.4	495.8	
		7-20-70	54.4	570.9				7-20-70	11.1	530.7	
		8-20-70	54.4	567.7				8-20-70	5.9	495.3	
		9-29-70	(1)					9-29-70	(1)		
04N/18=30M015	620.1	10-30-69	40.2	580.9	5411	04N/19=35L025	540.1	10-30-69	(1)		5411
		11-20-69	44.8	591.3				11-20-69	7.2	532.9	
		12-29-69	51.4 (1)	574.5				12-30-69	8.3	531.8	
		1-27-70	44.4	571.7				1-27-70	9.4	529.7	
		2-24-70	(1)					2-24-70	10.4	530.1	
		3-26-70	56.4	564.3				3-26-70	10.0		
		5-01-70	57.4	509.5				5-01-70	(1)		
		6-25-70	55.4	570.8				6-25-70	8.0	532.1	
		7-20-70	54.4	571.4				7-20-70	8.7	531.4	
		8-20-70	67.4	554.3				8-20-70	(1)		
		9-29-70	63.1	563.8				9-29-70	13.4	526.7	
04N/18=31C015	507.3	11-31-69	23.4	581.4	5411	HINGSHY VALLEY HYDRO SUBAREA					
		11-20-69	28.5	574.5		U-03.03					
		12-30-69	(1)			04N/19=17J015	7450.0	6-23-70	40.2	3389.0	5050
		1-27-70	37.4	564.1				8-06-70	59.5	3390.5	
		2-24-70	43.4	564.5		04N/19=12L015	3700.0	11-07-69	FLD#		1101
		3-26-70	45.0	562.0		04N/19=12M015	3825.5	11-07-69	FLD#		1101
		4-01-70	48.4	558.6		UPPER SANTA CLARA RYDRO SUBUNIT EASTERN HYDRO SUBAREA					
		4-26-70	(1)			U-03.00					
		7-02-70	39.1	567.9		U-03.01					
		8-20-70	46.4	560.1							
		9-29-70	(1)								
04N/19=25C025	610.4	12-05-69	(1)		5121	03N/15=05D025	1497.0	11-05-69	(1)		1101
		1-27-70	40.8	547.6				4-09-70	(1)		
		3-27-70	41.4	548.8		03N/16=02M035	1834.9	11-06-69	(5)		1101
		5-26-70	45.4	542.0				12-02-69	(7)		
		7-20-70	44.2	545.5		03N/16=04A025	1273.0	11-05-69	(1)		1101
04N/19=25M025	593.7	10-31-69	(1)		5121			12-02-69	(2)		
		11-20-69	(1)					4-10-70	(2)		
		1-27-70	35.0	559.7		03N/16=11A025	1400.0	4-13-70	45.3	1354.7	1101
		3-27-70	37.1	570.6		03N/16=12D025	1417.0	11-08-69	(1)		1101
		5-26-70	39.2	554.5		04N/14=18M015	1675.0	10-27-69	(6)		1101
		7-20-70	38.1	555.6		04N/15=01C015	1825.0	10-29-69	(7)		1101
04N/19=25L045	541.7	10-30-69	18.4	566.8	5411			4-06-70	(1)		
		11-26-69	(1)			04N/15=01E015	1775.0	10-29-69	78.0	1697.0	1101
		11-20-69	(1)					4-06-70	(9)		
		1-27-70	27.1	555.6		04N/15=06F015	1374.0	10-31-69	(2)		1101
		2-24-70	24.1	552.6		04N/15=06P025	1353.0	10-31-69	(2)		1101
		3-26-70	29.4	552.3				4-07-70	(1)		
		4-01-70	(1)			04N/15=11B015	1490.0	3-16-70	(2)		1101
		6-26-70	(1)					4-06-70	(2)		
		7-20-70	(1)					5-12-70	(2)		
		8-20-70	(1)			04N/15=11B025	1703.0	4-06-70	(1)		1101
		9-29-70	(1)			04N/15=11N015	1609.0	4-06-70	(1)		1101
04N/19=20M015	545.0	10-27-69	25.7	544.0	5121	04N/15=14R015	1554.0	10-27-69	(1)		1101
		12-05-69	27.4	537.2		04N/15=16N015	1377.0	10-30-69	(1)		1101
		1-27-70	27.2	537.8		04N/15=20F015	1348.0	4-07-70	(3)		1101
		3-27-70	27.4	537.2				5-12-70	(3)		
		5-26-70	31.1	533.1				7-08-70	(3)		
		7-20-70	(1)			04N/15=21J015	1431.0	10-28-69	(2)		1101
		8-10-70	(1)					4-06-70	(2)		
04N/19=32C025	492.0	8-26-70	(1)		5121	04N/15=21L035	1402.0	10-30-69	(5)		1101
		9-29-70	5.2	486.8		04N/15=22L015	1444.0	10-20-69	(1)		1101
04N/19=34M025	500.6	10-30-69	1.5	499.0	5121			4-06-70	(1)		
		11-26-69	1.5	499.1		04N/15=23C025	1519.0	4-06-70	(1)		1101
		11-20-69	1.4	499.2		04N/15=23F035	1550.0	10-28-69	(7)		1101
		1-27-70	2.0	496.6		04N/15=23F045	1530.0	4-06-70	(1)		1101
		2-24-70	2.0	494.4		04N/15=23F055	1452.0	10-28-69	(2)		1101
		3-26-70	1.4	498.7				4-06-70	(2)		
		5-01-70	3.2	497.4							
		6-26-70	1.4	494.7							
		7-20-70	2.1	494.5							
		8-20-70	2.4	494.0							
		9-29-70	3.1	497.5							
04N/19=34M045	507.4	10-31-69	9.4	498.4	5121	04N/15=35F015	1863.0	11-20-69	5.4		1101
		11-26-69	(1)					11-05-69	(9)		1101
		1-22-70	9.4	497.4				3-13-70	(1)		
		3-20-70	4.4	497.0				4-08-70	(1)		
		4-22-70	10.4	495.9							
		7-20-70	(1)								
		8-10-70	(1)								
04N/19=34M015	422.8	12-07-69	9.7	513.1	5121						
		1-27-70	10.4	514.2							
		3-23-70	10.1	514.7							
		5-22-70	11.2	511.6							
		7-20-70	10.4	512.2							
04N/19=34M025	571.2	11-30-69	5.4	497.6	5411						
		11-20-69	5.4	497.4							
		12-10-69	5.4	495.3							
		1-27-70	5.4	495.4							
		2-24-70	5.4	495.4							
		3-20-70	5.4	497.4							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEJONES HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA						SANTA CLARA-CALLEJONES HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA					
U-03.00 U-03.E0 U-03.E1						U-03.00 U-03.E0 U-03.E1					
04N/16w-070015	1127.0	3-13-70	(0)		1101	04N/17w-13J015	1036.0	3-13-70	(0)		1101
04N/16w-07H015	1158.0	3-13-70	(0)		1101	04N/17w-14Q025	958.0	3-13-70	(0)		1101
04N/16w-07H025	1145.0	3-13-70	(0)		1101	04N/17w-15N015	996.0	11-06-69	(5)		1101
04N/16w-10C035	1130.2	3-13-70	(0)		1101			4-13-70	FLOW		
04N/16w-10N025	1253.0	4-07-70	(1)		1101	04N/17w-22E015	897.6	3-13-70	(0)		1101
04N/16w-14E025	1179.0	3-13-70	(0)		1101	04N/17w-22E025	900.0	3-13-70	(0)		1101
04N/16w-13W015	1152.9	3-13-70	(0)		1101	04N/17w-22E035	899.9	3-13-70	(0)		1101
04N/16w-13W035	1153.0	11-13-69	(1)		1101			4-14-70	(6)		
		3-13-70	(0)			04N/17w-230015	949.7	3-13-70	(0)		1101
04N/16w-13H015	1155.0	3-13-70	(0)		1101			4-14-70	(1)		
04N/16w-10W015	1116.5	3-13-70	(0)		1101	04N/17w-28L025	971.5	11-05-69	(5)		1101
04N/16w-10G035	1115.4	7-08-70	(1)		1101	05N/14w-30R015	2190.0	10-29-69	(7)		1101
04N/16w-17A035	1090.0	3-13-70	(0)		1101	05N/14w-30R025	2040.0	4-06-70	(9)		1101
04N/16w-17A055	1099.0	3-13-70	(0)		1101	05N/14w-31L015	1920.0	10-29-69	(2)		1101
04N/16w-17J015	1195.0	3-13-70	(0)		1101			4-06-70	(2)		
04N/16w-10A025	1043.8	10-07-69	(1)		1101	05N/15w-210015	1626.0	11-04-69	(2)		1101
		3-13-70	(0)					4-07-70	(2)		
04N/16w-10F045	1023.0	3-13-70	(0)		1101	05N/15w-28F015	1600.0	4-07-70	(3)		1101
		4-08-70	(1)			05N/15w-32R025	1492.0	4-07-70	(1)		1101
04N/16w-21P015	1100.0	11-13-69	(2)		1101	05N/17w-25B015	1145.0	6-30-70	42.2 (2)	1102.8	5050
		3-13-70	(0)					9-11-70	46.0	1099.0	
		6-08-70	(1)			05N/17w-25B025	1140.0	6-30-70	36.1 (4)	1103.9	5050
04N/16w-20C075	1130.0	3-13-70	(0)		1101			9-11-70	41.7	1098.3	
04N/16w-20C025	1124.0	3-13-70	(0)		1101	05N/17w-25B045	1136.0	10-01-69	27.4 (8)	1108.6	5050
04N/16w-20C035	1138.0	3-13-70	(0)		1101			11-01-69	27.9 (8)	1108.1	
04N/16w-20C015	1148.0	3-13-70	(0)		1101			12-01-69	29.0 (8)	1107.0	
04N/16w-20C085	1164.8	11-06-69	(2)		1101			1-01-70	29.3 (8)	1106.7	
		12-02-69	(2)					2-01-70	27.3 (8)	1108.7	
		4-07-70	(2)					3-01-70	27.5 (8)	1108.5	
								4-01-70	27.0 (8)	1109.0	
								5-03-70	27.2 (8)	1108.8	
								6-01-70	28.7 (8)	1107.3	
								9-11-70	36.7	1099.3	
04N/16w-23W015	1195.0	4-07-70	(1)		1101	05N/17w-25B055	1134.0	6-30-70	31.3 (2)	1102.7	5050
04N/16w-23H015	1194.0	3-13-70	(0)		1101			9-11-70	33.6	1100.4	
04N/16w-24Q055	1260.0	3-13-70	(0)		1101	05N/17w-25G045	1135.0	9-11-70	37.7	1097.3	5050
04N/16w-24G025	1243.0	3-13-70	(0)		1101	05N/17w-36A035	1109.0	9-01-70	24.8 (4)	1084.2	5050
04N/16w-24M055	1187.2	11-06-69	(9)		1101	05N/17w-36G025	1092.0	10-03-69	20.3 (8)	1071.7	5050
		12-02-69	(9)					11-15-69	19.6 (8)	1072.4	
		3-13-70	(0)					12-01-69	19.4 (8)	1072.6	
		4-07-70	(9)					1-15-70	19.2 (8)	1072.8	
								2-01-70	19.1 (8)	1072.9	
								3-20-70	16.4 (8)	1075.6	
								4-03-70	17.3 (8)	1074.7	
								5-01-70	20.5 (8)	1071.5	
								6-01-70	20.6 (8)	1071.4	
								7-01-70	20.4 (8)	1071.6	
04N/16w-33K015	1270.0	11-05-69	(9)		1101	05N/17w-36G035	1090.0	11-06-69	(9)		1101
		4-10-70	(9)			05N/17w-36G045	1090.0	6-03-70	13.6	1076.4	5050
04N/16w-33M025	1236.5	4-10-70	(1)		1101			7-27-70	14.4	1075.6	
04N/16w-30W015	1330.0	11-05-69	(1)		1101			9-11-70	17.0	1073.0	
04N/17w-01J015	1056.0	9-01-70	25.4	1030.6	5050	05N/17w-36H035	1109.0	9-01-70	33.9	1075.1	5050
04N/17w-02M015	1200.0	4-27-70	(2)		1101	05N/17w-36J015	1088.2	11-06-69	(1)		1101
04N/17w-03N025	1261.0	4-13-70	(1)		1101			4-08-70	(1)		
04N/17w-10C025	1039.0	11-06-69	(1)		1101	05N/17w-36J025	1088.1	7-31-70	14.8	1073.3	5050
		7-31-70	20.2	1022.1	5050			9-01-70	18.0	1070.1	
		10-43-70	27.4	1015.2		06N/17w-22A015	1640.0	6-15-70	14.1 (8)	1625.9	5050
04N/17w-10E035	1024.5	3-13-70	(0)		1101			7-01-70	14.5 (8)	1625.5	
04N/17w-10P015	941.9	3-13-70	(0)		1101			8-01-70	16.4 (8)	1623.6	
		4-13-70	(5)					9-00-70	(6)		
04N/17w-10M015	1112.0	3-13-70	(0)		1101	08N/17w-28B015	3215.0	6-23-70	72.1	3142.9	5050
04N/17w-13C015	984.0	3-13-70	(0)		1101			8-06-70	70.6	3144.4	
		4-14-70	(1)			SIERRA PELONA HYDRO SUBAREA					
04N/17w-13C025	983.8	6-03-70	14.0	969.8	5050	05V/14w-14A015	2825.0	11-05-69	(9)		1101
		9-11-70	15.5	968.3				4-13-70	(9)		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGIAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBUNIT SIE-HWA PELONA HYDRO SUBAREA						SANTA CLARA-CALLEGIAS HYDRO UNIT CALLEGIAS-CONEJO HYDRO SUBUNIT EAST LAS POSAS HYDRO SUBAREA					
U-03.00						U-03.00					
U-03.E0						U-03.F0					
U-03.F4						U-03.F2					
05N/14--1+025	2625.0	11-04-69	(4)		1101	02N/19--060315	447.8	5-20-70 8-05-70	41.3 84.3	361.5 358.5	5121
05N/14--1+025	2705.0	11-05-69 4-13-70	(1) (2)		1101	02N/19--074035	457.0	10-03-69 12-03-69 1-23-70 4-01-70 6-08-70 8-05-70	94.8 94.3 94.1 92.5 92.8 96.8	362.2 362.7 362.4 364.5 364.2 360.2	5121
05N/14--26J015	2475.0	4-13-70	(2)		1101						
05N/14--26L015	2433.0	11-05-69	(6)		1101						
05N/14--26L125	2490.0	11-05-69	(1)		1101	02N/19--080035	491.4	10-03-69 12-03-69 1-23-70 4-01-70	126.4 124.7 123.9 122.2	365.0 366.7 367.5 369.2	5121
ACTION HYDRO SUBAREA						U-03.E5					
04N/12W--06E025	3520.0	4-13-70	(2)		1101	02N/20--012015	451.7	10-03-69 12-03-69 1-23-70 3-31-70 5-26-70 8-05-70	90.1 88.8 86.2 87.0 84.3 90.0	361.6 362.9 363.5 363.7 363.4 361.7	5121
CALLEGIAS-CONEJO HYDRO SUBUNIT WEST LAS POSAS HYDRO SUBAREA						U-03.F0 U-03.F1					
02N/21--1+0015	329.6	12-01-69 1-27-70 3-31-70 5-19-70 8-04-70	226.1 219.1 212.1 221.1 228.1	133.5 110.5 117.5 104.5 101.5	5121	02N/20--060015	557.1	10-03-69 12-02-69 1-23-70 3-31-70 5-19-70 8-04-70	152.4 152.7 152.3 152.6 154.3 152.9	404.7 404.4 404.8 404.3 402.4 404.2	5121
02N/21--11J015	345.4	10-03-69 12-02-69 1-27-70 3-31-70 5-19-70 8-04-70	351.1 348.7 456.4(1) 335.6 353.8 349.2	34.7 30.3 -70.8 50.2 32.2 37.2	5121	02N/20--100015	415.1	10-03-69 12-02-69 1-23-70 3-31-70 8-04-70	304.6 320.6(1) 299.0 300.4 325.6(1)	110.5 94.5 116.1 114.7 89.5	5121
02N/21W--16F015	404.6	10-03-69 12-02-69 1-27-70 3-31-70 5-19-70 8-04-70	300.7 299.4 298.3 293.4 316.3 312.4	104.9 104.9 103.3 110.8 89.3 91.8	5121	02N/20W--120025	420.0	10-03-69 12-03-69 1-23-70 3-31-70 5-20-70 8-05-70	71.4 70.2 69.5 65.4 69.0 77.2(2)	348.6 349.8 350.5 354.6 351.0 342.6	5121
02N/21W--15A015	306.5	12-07-69 1-27-70 3-31-70 5-19-70 8-13-70	329.5 328.4 316.2 329.2 335.7	-21.0 -19.9 -7.7 -20.7 -27.2	5121	02N/20W--120015	428.7	10-03-69 12-03-69 1-23-70 3-31-70 5-20-70 8-05-70	210.8 209.8 209.1 207.3 206.6 210.7	217.9 218.9 221.9 221.4 222.1 218.0	5121
02N/21W--16J015	259.4	10-03-69 12-01-69 1-27-70 3-31-70 5-19-70 8-04-70	76.3 77.7 77.0 76.4 75.4 75.1	181.1 181.7 182.4 183.1 183.6 184.3	5121	01N/19--30E035	860.0	12-03-69 1-23-70 4-01-70 8-05-70	568.0(5) 568.0(5) 566.0(5) 568.0(5)	292.0 292.0 292.0 292.0	5121
02N/21W--20U035	112.1	10-04-69 12-03-69 1-22-70 4-01-70 5-25-70 7-21-70 9-24-70	107.9 124.0 105.9 100.0 106.4 104.9 113.9	2.3 -11.9 9.9 12.1 3.3 7.2 -11.8	5121	03N/19--30P015	761.2	10-03-69 12-03-69 1-23-70 4-01-70 5-20-70 8-05-70	60.6 59.3 60.4 61.8 61.6 61.8	702.0 701.9 700.8 700.5 699.6 699.4	5121
EAST LAS POSAS HYDRO SUBAREA						U-03.F2					
02N/19--03A055	479.6	10-14-69 12-13-69 1-21-70 4-01-70 5-20-70 8-05-70	2.9 9 9 9 9 1.2	576.7 578.7 578.7 578.7 579.7 579.4	5121	ARROYO SANTA ROSA HYDRO SUBAREA					
U-03.F3											
02N/19--30A015	276.7	12-03-69 1-23-70 4-01-70 5-20-70 8-04-70	113.4 115.4 107.4 105.4 104.1	412.9 411.1 410.9 421.3 420.6	5121	02N/19W--190025	291.4	1-22-70 4-03-70 8-01-70 8-11-70	134.4 127.2 140.9 154.0	157.0 184.2 150.5 137.4	5121
02N/19--03M015	477.6	10-03-69 12-03-69 1-23-70 4-01-70 5-20-70 8-04-70	233.3 233.2 232.1 230.7 227.4 227.7	243.7 244.4 243.5 243.2 247.7 244.9	5121	02N/19--20L015	304.5	10-16-69 12-05-69 1-22-70 4-03-70 5-21-70 8-11-70	171.5(5) 167.5(5) 167.5(5) 162.0 164.5(5) 163.0	133.0 137.0 142.0 142.5 140.0 141.5	5121
02N/19--060015	615.0	10-03-69 12-03-69 1-21-70 3-31-70 5-20-70 8-04-70	367.4 366.9 365.2 362.2 368.2 368.2	252.6 244.8 244.8 252.4 245.8 244.4	5121	02N/19--21C025	489.6	10-16-69 12-05-69 1-22-70 4-02-70 5-21-70 8-11-70 9-30-70	132.5 129.1 131.0 129.5 123.1 122.1 125.7	357.1 360.5 356.8 360.1 366.5 367.5 363.9	5121
02N/19--06N035	442.8	10-01-69 12-01-69 1-21-70 3-31-70	44.3 40.1 40.1 40.1	397.5 387.8 392.5 392.7	5121	02N/20W--22M015	281.6	10-16-69 12-05-69 1-22-70 4-03-70 5-21-70 8-11-70	214.6 212.9 213.3 211.4 220.3 210.6	67.0 68.7 68.3 68.2 61.3 71.0	5121
02N/20--23A015	234.4	10-16-69			5121						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAJAS HYDRO UNIT CALLEGUAJAS-CONEJUNO HYDRO SUBAREA ARMUYO SANTA ROSA HYDRO SUBAREA						SANTA CLARA-CALLEGUAJAS HYDRO UNIT CALLEGUAJAS-CONEJUNO HYDRO SUBAREA SIMI VALLEY HYDRO SUBAREA					
U-03,F0 U-03,F3						U-03,F0 U-03,F7					
02N/20W-234015 (CONT.)	234.6	12-10-69 1-22-70 4-01-70 (1) 8-11-70	60.7 57.4 62.4	174.4 177.3 171.7	5121	02N/17W-094055 (CONT.)	1047.8	9-30-70	24.4	1023.4	5121
02N/20W-20L015	235.2	10-14-69 12-05-69 1-22-70 4-01-70 5-21-70 8-11-70	52.5 43.7 35.7 27.7 38.5	182.7 191.5 199.5 210.5 196.7	5121	02N/18W-014015	993.6	10-16-69 12-04-69 1-23-70 4-02-70 5-21-70 8-06-70 9-30-70	262.0 261.0 260.5 250.0 250.0 250.0 250.0	731.6 732.6 733.1 743.6 743.6 743.6 743.6	5121
02N/20W-20D035	205.5	10-14-69 12-05-69 1-22-70 4-01-70 5-21-70 8-11-70	35.3 32.1 29.6 21.6 11.1 36.2	170.2 173.4 175.9 183.9 174.4 167.3	5121	02N/18W-03L035	960.0	10-17-69 12-04-69 1-23-70 4-01-70 5-21-70 8-06-70 9-30-70	247.2 245.7 245.2 233.0 236.1 235.8 236.4	712.8 714.3 714.8 727.0 723.9 725.2 723.6	5121
CONEJUNO VALLEY HYDRO SUBAREA						U-03,F4					
01N/19W-07A085	653.1	10-34-69 12-09-69 1-22-70 4-01-70 5-22-70 8-11-70	8.7 9.4 9.7 9.2 9.6	644.2 643.7 643.4 643.9 643.5	5121	02N/18W-07F045	753.4	12-04-69 1-23-70 4-01-70 5-21-70 8-06-70 9-30-70	58.8 59.3 58.3 58.6 62.1 60.6	694.6 697.3 695.1 694.8 691.3 692.6	5121
01N/19W-07A165	634.6	10-07-69 12-04-69 1-22-70 4-01-70 5-22-70	41.1 (1) 19.1 15.7 8.1 (11) 15.1	553.5 615.5 618.9 554.5 614.5	5121	02N/18W-09H015	770.7	10-14-69 12-03-69 1-23-70 4-01-70 5-20-70 8-06-70 9-30-70	61.4 59.2 55.5 51.9 51.7 50.8 48.7	709.3 711.5 715.2 718.8 719.0 719.9 722.0	5121
01N/20W-03J015	762.9	10-07-69 12-09-69 1-22-70 4-01-70 5-22-70 8-11-70	55.1 51.5 57.3 56.1 62.1 63.2	707.8 701.3 705.6 706.8 703.8 694.0	5121	02N/18W-13C015	939.2	10-14-69 12-03-69 1-23-70 4-01-70 5-20-70 8-06-70 9-30-70	45.6 49.0 68.1 47.8 55.9 58.7 60.3	893.6 890.2 891.1 891.4 883.3 888.5 878.9	5121
01N/20W-13H035	720.0	10-08-69 12-03-69 1-22-70 4-01-70 5-22-70 8-11-70	12.7 12.5 12.5 12.3 12.3 12.2	707.3 707.5 707.5 707.7 707.7 707.8	5121	02N/16W-14C035	883.2	10-14-69 12-03-69 1-23-70 4-01-70 5-20-70 8-06-70 9-30-70	49.2 49.0 60.8 60.3 61.2 62.7 63.6	824.0 822.4 822.3 822.9 822.0 820.5 819.6	5121
02N/19W-23J025	778.4	10-08-69 12-09-69 1-22-70 4-01-70 5-22-70 8-12-70	36.1 36.0 35.4 34.2 33.8 34.0	742.3 742.4 742.6 744.2 744.6 744.6	5121	THOUSAND OAKS HYDRO SUBAREA					
TIPERA PEJAJUA VALLEY HYDRO SUBAREA						U-03,F5					
02N/19W-14H015	618.6	10-21-69 12-04-69 1-22-70 4-02-70 5-21-70 8-11-70 9-30-70	214.3 213.3 212.4 210.3 209.7 208.7 208.0	404.3 403.3 400.0 401.3 409.6 409.9 410.6	5121	01N/19W-02L015	945.2	10-08-69 12-09-69 1-29-70 4-03-70 5-22-70 8-12-70	70.8 70.3 69.2 67.8 68.5 71.6	874.4 874.9 876.0 877.4 876.7 873.6	5121
02N/19W-11J025	717.2	10-20-69 12-04-69 1-22-70 4-01-70 5-21-70 8-06-70 9-30-70	152.2 151.2 156.5 149.7 151.2 151.2 153.2	565.0 566.0 566.7 567.3 564.3 566.0	5121	01N/19W-11J015	902.6	10-09-69 12-09-69 1-29-70 4-03-70 5-22-70 8-12-70	35.1 34.5 38.7 38.3 38.2 39.5	867.5 865.1 863.9 864.3 864.4 863.1	5121
02N/19W-14H015	677.4	10-10-69 12-05-69 1-22-70 4-02-70 5-21-70 8-11-70	(1) (1) 36.4 29.5 41.2 43.6	641.0 644.6 647.9 644.2 643.8	5121	01N/19W-13B015	995.1	10-09-69 12-09-69 1-29-70 4-03-70 5-22-70 8-12-70	38.3 38.9 37.1 37.3 (1) 35.9	957.8 965.2 961.1 967.2 960.2	5121
SIMI VALLEY HYDRO SUBAREA						U-03,F7					
02N/17W-08H015	1423.5	10-17-69 12-04-69 1-21-70 4-01-70 5-22-70 9-30-70	11.7 11.1 10.4 10.2 10.9 12.2	1011.8 1012.4 1012.7 1013.3 1012.6 1011.3	5121	01N/19W-14X045	907.9	10-09-69 12-09-69 1-29-70 4-03-70 5-22-70 8-12-70	34.3 38.7 37.1 37.3 37.8 37.6	873.6 869.2 870.8 870.6 870.1 870.1	5121
02N/17W-09H055	1447.8	10-14-69 12-03-69 1-21-70 4-31-70 5-20-70 8-06-70	17.4 16.5 16.5 15.4 22.2 23.0	1030.4 1031.3 1031.3 1037.4 1025.6 1024.8	5121	01N/19W-15E015	902.6	10-07-69 12-05-69 1-29-70 4-03-70 5-22-70 8-11-70	21.3 21.8 23.8 21.8 22.8 24.8	881.3 880.8 878.8 880.8 879.8 877.8	5121
02N/18W-31A015	1148.5	10-08-69 12-09-69 1-29-70 4-03-70	17.1 17.5 21.0 16.5	1131.4 1131.0 1127.5 1132.0	5121	02N/18W-31A015	1148.5	10-08-69 12-09-69 1-29-70 4-03-70	17.1 17.5 21.0 16.5	1131.4 1131.0 1127.5 1132.0	5121

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT THOUSAND OAKS HYDRO SUBAREA						MALIBU HYDRO UNIT TOPANJA HYDRO SUBUNIT PIEDRA GORDA CANYON HYDRO SUBAREA					
U-03.00						U-04.00					
U-03.F0						U-04.A0					
U-03.F8						U-04.A4					
02N/18W-31A015 (CONT.)	1148.5	5-22-70 8-12-70	18.0 21.5	1130.5 1127.0	S121	015/17W-30D015	825.0	4-28-70	357.0	468.0	1101
02N/19W-32J015	1001.4	10-04-69 12-04-69 1-29-70 4-01-70 5-22-70 8-12-70	47.4 44.3 44.9 41.4 40.1 46.0	953.6 957.1 956.6 954.6 961.3 955.4	S121	LAS FLORES CANYON HYDRO SUBAREA U-04.A5					
						015/17W-26E015	325.0	11-17-68 4-28-70	FLOW FLOW		1101
						MALIBU CREEK HYDRO SUBUNIT MALIBU CREEK HYDRO SUBAREA					
						U-04.B0					
						U-04.B1					
						015/17W-32L055	15.0	5-05-70	8.4	6.6	1101
						SHERWOOD HYDRO SUBAREA U-04.B6					
						014/19W-19L025	1092.0	10-07-68 12-09-69 1-28-70 4-03-70 5-22-70 8-11-70	38.8 46.5 45.0 48.7 52.0 11	1043.2 1035.5 1037.0 1033.3 1030.0	S121
						014/19W-28A015	963.3	10-07-69 12-05-69 1-24-70 4-03-70 5-22-70 8-11-70	19.8 14.7 14.5 3.8 8.5 21.1	943.5 948.0 948.8 959.5 954.8 942.2	S121
						014/19W-30A015	998.2	10-07-69 12-09-69 1-28-70 4-03-70 5-25-70 8-11-70	1.7 1.6 14.0 2.2 3.4 8.4	996.5 997.4 997.2 996.0 994.8 999.8	S121
						014/20W-24M025	1126.0	10-07-69 12-09-69 1-28-70 4-03-70 5-22-70 8-11-70	43.2 50.5 48.7 42.1 45.5 47.2	1082.8 1075.5 1077.3 1083.9 1080.5 1078.8	S121
						014/20W-25E025	1203.4	10-07-69 12-09-69 1-28-70 4-03-70 5-25-70 8-11-70	52.6 60.0 58.2 67.5 87.8 114.8	1150.8 1143.4 1145.2 1135.9 1120.6 1088.6	S121
						POINT DUKE HYDRO SUBUNIT RAMENA CANYON HYDRO SUBAREA					
						U-04.C0					
						U-04.C5					
						025/18W-05C015	125.0	11-17-69	(3)		1101
						CANAHILO HYDRO SUBUNIT NICHOLAS CANYON HYDRO SUBAREA					
						U-04.D0					
						U-04.O3					
						015/19W-30P015	225.0	11-17-69 5-05-70	131 131		1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05.00 U-05.40 U-05.42						U-05.00 U-05.40 U-05.42					
025/14w-1YK025	57.0	10-21-69 3-11-70	84.9 83.9	-27.9 -20.9	5050	025/14w-2H0025 (CONT.)	95.0	1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	133.8(6) 133.0 155.0(1) 104.3(7) 181.4(11) 156.8(11)	-38.6 -38.0 -60.0 -34.0 -66.4 -61.8	5061
025/14w-1YK035	57.0	10-22-69 3-31-70	93.4 48.2	-30.4 -31.9	5050	025/14w-2YH015	90.0	10-28-69 87.5 11-24-69 87.5 12-16-69 87.5 1-28-70 87.5 2-27-70 87.5 3-30-70 87.5 4-02-70 87.5 5-26-70 87.5 6-29-70	135.7 132.2(5) 130.2(6) 129.3(6) 129.2 131.2 133.3 138.2(5) 139.2(5)	-45.7 -44.7 -42.7 -41.8 -41.7 -43.7 -43.3 -50.7 -51.7	5050 5061
025/14w-1YK015	37.0	11-04-69 4-27-70	DRY DRY		1101	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-1YK025	34.0	11-04-69 4-27-70	DRY DRY		1101	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-1YK035	34.0	11-04-69 4-27-70	DRY DRY		1101	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-1YU015	48.9	10-21-69 3-31-70	84.7 82.0	-35.8 -33.1	5050	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-2C4C65	159.2	10-29-69 11-25-69 12-15-69 1-29-70 2-27-70 3-30-70 4-02-70 5-26-70 6-30-70	149.6 146.2(5) 147.3(5) 147.9(5) 145.3(5) 146.2(5) 148.1 145.3(5) 146.2(5)	7.6 12.3 11.3 11.3 11.3 12.3 11.1 13.3 12.3	5050 5061	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-2C4N05	157.9	10-29-69 11-24-69 12-15-69 1-24-70 3-02-70 4-02-70 5-26-70 6-30-70	208.5 204.5(6) 204.1(6) 200.3(6) 203.5(5) 202.4 204.5(5) 204.5(5) 204.5(5)	-50.6 -46.6 -46.2 -43.0 -45.6 -44.5 -46.6 -50.6	5050 5061	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-2C4N05	151.0	10-29-69 11-24-69 12-16-69 1-24-70 3-02-70 4-02-70 5-26-70 6-30-70	187.9 184.6(6) 189.6(5) 189.6(5) 188.6(5) 189.7 189.6(5) 191.6(5)	-36.9 -37.6 -39.6 -37.6 -38.7 -38.7 -30.6 -40.6	5050 5061	025/14w-3C025	102.0	10-20-69 11-24-69 12-16-69 1-28-70 2-27-70 3-30-70 4-02-70 5-26-70 6-29-70	147.9(5) 160.4(11) 136.0(5) 139.4(5) 160.4(1) 164.4(1) 147.9(5) 168.4(1) 168.4(1)	-45.9 -58.4 -34.0 -37.4 -58.4 -62.4 -45.3 -66.4 -66.4	5050 5061
025/14w-2F0015	155.0	10-20-69 11-24-69 12-16-69 1-29-70 2-26-70 3-27-70 4-01-70 5-26-70 6-30-70	226.2 226.7(6) 224.7(6) 225.4(6) 223.7 219.7 219.7 223.7(15) 223.7	-71.2 -71.7 -69.7 -70.4 -68.7 -64.7 -64.7 -68.7 -68.7	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2E0015	168.0	10-24-69 11-24-69 2-27-70 3-24-70 4-02-70 5-26-70 6-29-70	155.6 168.2(11) 148.0(6) 171.2(11) 156.9 157.5 174.2(11) 168.2(11)	-47.6 -60.2 -40.0 -63.2 -40.9 -44.5 -71.2 -60.2	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2F0015	116.0	10-29-69 11-25-69 12-27-69 1-29-70 2-27-70 3-24-70 4-02-70 5-26-70 6-29-70	163.3 (7) 159.5(6) 193.5(5) 193.5(11) 159.5 160.2 233.5(11) 243.5(11)	-47.3 -47.3 -43.5 -77.5 -77.5 -43.5 -44.2 -117.5 -127.5	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2E0115	124.0	10-27-69 11-24-69 12-16-69 2-04-70 3-27-70 4-02-70 5-26-70 6-30-70	142.9 150.5(6) 149.9(5) 147.9(5) 177.4(5) 177.5(5) 174.9(5) 179.9(5)	-58.9 -26.5 -45.0 -43.0 -53.0 -53.9 -50.9 -55.9	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0015	100.0	10-27-69 11-24-69 12-16-69 1-24-70 2-27-70 3-27-70 4-02-70 5-26-70 6-29-70	150.9(6) 254.9(11) 142.3(6) 139.7(6) 270.3(11) 150.9 151.3 237.9(11) 259.9(11)	-50.9 -154.9 -42.9 -39.7 -170.9 -50.9 -51.3 -137.9 -150.9	5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 232.9	-91.8 -90.9	5050
025/14w-2H0025	95.0	10-27-69 11-25-69 12-16-69	151.3(5) 139.9(5) 137.4(6)	-56.3 -43.8 -42.4	5050 5061	025/14w-3C015	142.0	10-24-69 4-01-70	233.8 23		

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.42						U-05.42					
035/13w-29C03s	44.0	3-30-70	61.8	-17.8	5050	035/14w-03K03s (CONT.)	76.0	6-00-70 8-00-70 9-00-70	(9) (9) (9)		5061
035/13w-29N02s	78.0	10-21-69 3-30-70	112.1 124.6	-74.1 -86.6	5050	035/14w-04N03s	74.0	10-15-69 11-18-69 1-21-70 2-21-70 3-14-70 4-01-70 5-15-70 6-00-70 8-00-70 9-23-70	149.0(5) 150.0(5) (9) (9) (9) 145.2 146.0(5) (9) (9) 156.0(5)	-75.0 -76.0	1101 5061
035/13w-30A10s	43.0	10-21-69 3-30-70	116.5(4) 113.4(4)	-73.5 -70.4	5050	035/14w-04N02s	74.0	10-22-69 11-14-69 12-20-69 1-21-70 2-21-70 3-14-70 4-01-70 5-15-70 6-00-70 8-00-70 9-23-70	171.2 157.0(5) (9) (9) (9) (9) 148.8 146.0(5) (9) (9) 158.0(5)	-71.2 -72.0	5050 1101 5061
035/13w-30J01s	36.2	10-21-69 3-30-70	-105.1 105.4	141.3 -64.6	5050	035/14w-07K02s	97.0	10-01-69 11-01-69 12-01-69 1-01-70 2-02-70 3-02-70 4-00-70	148.5 144.0 141.1 136.4 138.5 139.5 (6)	-51.5 -47.0 -44.1 -41.4 -41.5 -42.5	5061
035/13w-30J05s	35.0	10-29-69 3-30-70	72.5 71.5	-37.5 -36.5	5050	035/14w-07K05s	96.0	10-01-69 11-01-69 12-01-69 1-01-70 2-02-70 3-02-70 4-00-70	152.8 150.5 150.6 140.2 142.0 143.2 (6)	-56.0 -54.5 -54.6 -44.2 -46.0 -47.2	5061
035/13w-30K01s	39.5	10-21-69 3-30-70 4-10-70	78.5 (9) 72.9	-39.0 -33.4	5050	035/14w-07K05S	98.3	10-01-69 11-01-69 12-01-69 1-01-70 2-02-70 3-02-70 4-00-70	146.1 147.0 147.5 140.8 144.7 147.5 (6)	-49.8 -46.7 -49.2 -42.5 -46.4 -49.2	5061
035/13w-31H07s	26.0	10-22-69 3-31-70	74.2 77.7	-44.2 -46.7	5050	035/14w-07M02s	111.2	10-29-69 4-28-70	107.1 104.8	4.1 2.4	1101
035/13w-31C02s	27.0	10-29-69 3-30-70	98.2 98.7	-71.2 -71.7	5050	035/14w-07N01s	125.4	10-31-69 4-23-70 9-15-70	119.2 121.0 120.0	6.2 4.4 5.4	1101
035/13w-31M01s	26.0	10-30-69 3-31-70	101.4 97.4	-75.6 -71.4	5050	035/14w-07N02s	125.4	10-31-69 4-23-70 9-15-70	122.7 120.1 120.4	2.7 5.3 5.0	1101
035/13w-31K01s	20.0	10-22-69 3-31-70	(7) 24.7	-44.2	5050	035/14w-07J03s	97.0	10-21-69 3-30-70	144.1 135.7	-49.1 -38.7	5050
035/13w-31K02s	15.0	10-22-69 3-31-70	18.0 19.6	-3.0 -4.0	5050	035/14w-07Q04s	103.0	10-01-69 11-01-69 12-01-69 1-01-70 2-02-70 3-02-70 4-00-70	158.8 150.5 151.8 145.8 145.8 148.8 (6)	-55.8 -47.5 -46.8 -42.8 -42.8 -43.6	5061
035/13w-31M01s	35.0	10-22-69 3-30-70	117.1(1) 115.6(4)	-82.1 -80.6	5050	035/14w-07J05s	98.0	10-01-69 11-01-69 12-01-69 1-01-70 2-02-70 3-02-70 4-00-70	143.9 142.7 142.9 137.3 142.9 147.5 (6)	-45.9 -44.7 -44.9 -39.3 -44.9 -49.5	5061
035/13w-32C01s	34.9	10-22-69 3-31-70	68.5 68.1	-33.6 -34.2	5050	035/14w-07J06s	97.0	10-01-69 11-01-69 12-01-69 1-01-70 2-02-70 3-02-70 4-00-70	143.9 146.9 147.4 143.0 143.0 144.4 (6)	-45.9 -44.7 -44.7 -46.0 -46.0 -47.4	5061
035/13w-32E02s	25.0	10-29-69 3-31-70	72.9 73.1	-47.4 -46.1	5050	035/14w-08D03s	94.0	10-20-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70	140.1 120.0 120.4 140.4 143.0 144.4 140.4 140.4	-43.4 -47.4 -47.4 -47.4 -47.4 -46.4 -46.4 -46.4	5050 5061
035/13w-32F02s	46.0	10-29-69 3-31-70	116.4 113.7	-70.0 -67.3	5050	035/14w-08D03S	94.0	10-20-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70	140.1 120.0 120.4 140.4 143.0 144.4 140.4 140.4	-43.4 -47.4 -47.4 -47.4 -47.4 -46.4 -46.4 -46.4	5050 5061
035/14w-02U01s	136.0	10-29-69 11-24-69 12-16-69 1-20-70 2-26-70 3-30-70 4-02-70 5-20-70 6-30-70	226.7 212.4(6) 215.4(5) 212.4(4) 206.0 212.4 212.4 249.4(5) 249.4(5)	-90.7 -76.4 -74.4 -76.4 -70.0 -76.4 -76.4 -113.4 -113.4	5050 5061						
035/14w-03M01s	91.0	10-20-68 11-24-69 12-15-69 1-30-70 2-29-70 3-27-70 4-02-70 5-24-70 6-30-70	189.2 306.3(1) 310.3(1) 166.1(6) 172.3 277.3(1) 183.4 248.3(1) 333.3(1)	-79.2 -215.3 -214.3 -75.1 -81.3 -186.3 -92.4 -144.3 -242.3	5050 5061						
035/14w-03K01s	76.0 74.0	10-21-69 11-15-69 12-07-69 1-24-70 2-21-70 3-14-70 4-10-70 5-22-70 6-00-70 8-00-70 9-00-70	167.0(5) 157.9(5) 219.0(1) 171.0(5) (9) (9) (1) 138.9(5) (9) (9) (9)	-86.0 -83.9 -164.0 -95.0 (9) (9) (9) -64.9 (9) (9) (9)	5061 1101 5061						
035/14w-03K02s	76.0	10-15-69 11-15-69 12-07-69 1-24-70 2-21-70 3-14-70 4-10-70 5-22-70 6-00-70 8-00-70 9-00-70	163.4 160.5 227.0(1) 219.0(1) (9) (9) (1) 138.9(5) (9) (9) (9)	-87.5 -89.5 -151.0 -143.0 (9) (9) (9) -64.9 (9) (9) (9)	1101 5061						
035/14w-03K03s	76.0	10-22-69 11-21-69 12-24-69 1-21-70 2-21-70 3-16-70 4-00-70 5-30-70	(1) 130.0(5) 132.0(1) (9) (9) (9) (9) (9)	-54.0 -114.0 (9) (9) (9) (9) (9)	5050 5061						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U=05.00						U=05.00					
U=05.40						U=05.40					
U=05.42						U=05.42					
035/14--10#025 (CONT.)	94.8	9-30-70	84.0	9.8	1101	035/14--22#015	51.0	6-01-70 8-03-70 9-24-70	101.0(5) 99.0(8) 99.0(8)	-51.0 -49.0 -49.0	1101 1101 1101
035/14--10#045	110.0	10-01-69 11-03-69 12-06-69 1-02-70 2-03-70 3-02-70 4-03-70 5-01-70 6-03-70 7-01-70	125.1(11) 126.2(11) 127.7(11) 127.0(11) 129.3 127.9(11) 126.6 126.7(2) 122.2 122.3	-15.1 -16.2 -17.7 -17.0 -0.7 -17.9 -3.4 -3.3 -3.5 -3.7	5061 5061 5061 5061 5061 5061 5061 5061 5061 5061	035/14--22#015	45.0	10-15-69 11-15-69 12-28-69 1-15-70 2-15-70 3-14-70 4-01-70 5-01-70 6-01-70 7-15-70 8-00-70 9-15-70	100.0(5) 94.0(5) 92.2(5) 93.0(5) 90.0(5) 89.2(5) 90.3 93.0(5) 91.0(5) 91.0(5) 91.0 95.0(5)	-49.0 -43.0 -41.2 -42.0 -39.0 -38.2 -39.3 -42.0 -40.0 -40.0 -44.0	5061 5061 5061 5061 5061 5061 5061 5061 5061 5061 5061
035/14--16#055	124.0	10-01-69 11-03-69 12-06-69 1-02-70 2-03-70 3-02-70 4-03-70 5-01-70 6-03-70 7-01-70	118.7(11) 116.1 117.3 116.2 116.4 117.0 109.4 105.4 136.1(11) 153.6(11)	5.3 7.9 7.7 7.9 7.0 7.0 3.6 0.2 -14.1 -20.6	5061 5061 5061 5061 5061 5061 5061 5061 5061 5061	035/14--22#015	45.0	10-20-69 11-03-69 12-01-69 2-02-70 3-02-70 4-01-70 6-01-70 8-03-70 9-29-70	87.0 109.5(8) 108.0(5) 126.9(11) 106.9(5) 86.0 102.0(5) 107.5(8) 105.5(8)	-42.0 -44.5 -63.9 -61.9 -61.9 -49.0 -57.4 -62.5 -60.5	5050 5061 5061 5061 5050 5061 5061 5061
035/14--19C025	85.8	10-31-69 4-22-70 6-16-70	83.5 85.3 86.4	2.3 0.5 0.4	1101	035/14--22#025	52.0	10-20-69 11-03-69 12-01-69 2-02-70 3-02-70 4-01-70 6-01-70 8-03-70 9-29-70	86.9 96.5(5) 96.0(5) 115.5(11) 95.0(5) 82.8 95.0(5) 95.0(5) 98.0(5)	-32.9 -44.5 -44.0 -44.0 -43.0 -30.8 -43.0 -43.0 -46.0	5050 5061 5061 5061 5061 5061 5061 5061
035/14--19C035	85.8	10-31-69 4-22-70	80.1 83.4	3.7 2.4	1101	035/14--24#025	94.8	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-28-70 4-28-70 5-13-70	83.3 83.3 84.1 86.2 86.6 87.1 87.5 87.4	11.5 11.5 10.7 8.6 8.2 7.7 7.3 7.4	1101 1101 1101 1101 1101 1101 1101
035/14--19C045	85.8	10-31-69 4-22-70	74.4 78.1	7.4 7.7	1101	035/14--24#025	94.8	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-28-70 4-28-70 5-13-70	83.3 83.3 84.1 86.2 86.6 87.1 87.5 87.4	11.5 11.5 10.7 8.6 8.2 7.7 7.3 7.4	1101 1101 1101 1101 1101 1101 1101
035/14--19C015	140.7	10-29-69 4-29-70	141.1 144.5	7.6 4.2	1101	035/14--24#045	113.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	103.3 103.2 104.2 106.1 106.1 107.0 107.4 107.3	9.7 9.8 8.8 6.7 6.7 6.0 5.6 5.7	1101 1101 1101 1101 1101 1101 1101
035/14--19E025	140.7	10-29-69 4-29-70	141.4 144.3	7.1 3.9	1101	035/14--24#045	113.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	103.3 103.2 104.2 106.1 106.1 107.0 107.4 107.3	9.7 9.8 8.8 6.7 6.7 6.0 5.6 5.7	1101 1101 1101 1101 1101 1101 1101
035/14--19E035	140.7	10-29-69 4-29-70	139.3 136.7	10.4 12.0	1101	035/14--25#015	38.7	10-20-69 3-31-70	73.2 71.8	-34.9 -33.1	5050
035/14--20#015	73.8	10-20-69 3-30-70	83.7 82.3	-9.9 -9.1	5050	035/14--25#015	34.0	10-20-69 3-31-70	23.4 24.2	10.2 9.8	5050
035/14--21#025	64.0	10-22-69 4-31-70	105.4 102.3	-42.4 -39.3	5050	035/14--25#025	78.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	68.0 69.1 69.4 72.0 71.9 71.8 72.0 71.7	10.0 9.9 8.6 6.0 6.1 6.2 6.2 6.3	1101 1101 1101 1101 1101 1101 1101
035/14--21#015	62.0	10-15-69 11-15-69 12-21-69 1-15-70 2-15-70 3-15-70 4-22-70 5-15-70 6-00-70 7-00-70 8-15-70 9-00-70	113.4(5) 98.4(5) 98.0(5) 99.4(5) 100.4(5) 94.4(5) 103.4(5) 92.4(5) (9) (9) 92.4(5) (9)	-51.4 -36.4 -36.0 -37.4 -36.4 -32.4 -11.4 -30.4 (9) (9) -30.4 (9)	1101 5061 5061 1101 1101 5061 5061 5061 5061 5061 1101 5061	035/14--25#025	39.2	10-20-69 3-31-70	72.0 70.6	-32.8 -31.4	5050
035/14--21#015	62.0	10-15-69 11-15-69 12-21-69 1-15-70 2-15-70 3-15-70 4-22-70 5-15-70 6-00-70 7-00-70 8-15-70 9-00-70	113.4(5) 98.4(5) 98.0(5) 99.4(5) 100.4(5) 94.4(5) 103.4(5) 92.4(5) (9) (9) 92.4(5) (9)	-51.4 -36.4 -36.0 -37.4 -36.4 -32.4 -11.4 -30.4 (9) (9) -30.4 (9)	1101 5061 5061 1101 1101 5061 5061 5061 5061 5061 1101 5061	035/14--25#045	22.0	10-15-69 11-15-69 12-28-69 1-01-70 2-15-70 3-14-70 4-03-70 5-01-70 6-01-70 7-15-70 8-00-70	107.0(5) 100.0(5) 131.0(11) 99.5 97.0(5) 99.0(5) (9) 95.0(5) 95.0(5) 94.0(5) (9)	-40.0 -78.0 -106.0 -77.5 -75.0 -74.0 -73.0 -73.0 -73.0 -76.0	1101 1101 5061 1101 5061 5061 5050 1101 1101 5061
035/14--21#015	62.0	10-15-69 11-15-69 12-21-69 1-15-70 2-15-70 3-14-70 4-03-70 5-01-70 6-01-70 7-15-70 8-00-70	113.4(5) 98.4(5) 98.0(5) 99.4(5) 100.4(5) 94.4(5) 103.4(5) 92.4(5) (9) (9) 92.4(5) (9)	-51.4 -36.4 -36.0 -37.4 -36.4 -32.4 -11.4 -30.4 (9) (9) -30.4 (9)	1101 5061 5061 1101 1101 5061 5061 5061 5061 1101 5061	035/14--25#025	39.2	10-20-69 3-31-70	72.0 70.6	-32.8 -31.4	5050
035/14--21#015	62.0	10-15-69 11-15-69 12-21-69 1-15-70 2-15-70 3-14-70 4-03-70 5-01-70 6-01-70 7-15-70 8-00-70	113.4(5) 98.4(5) 98.0(5) 99.4(5) 100.4(5) 94.4(5) 103.4(5) 92.4(5) (9) (9) 92.4(5) (9)	-51.4 -36.4 -36.0 -37.4 -36.4 -32.4 -11.4 -30.4 (9) (9) -30.4 (9)	1101 5061 5061 1101 1101 5061 5061 5061 5061 1101 5061	035/14--25#045	22.0	10-15-69 11-15-69 12-28-69 1-01-70 2-15-70 3-14-70 4-03-70 5-01-70 6-01-70 7-15-70 8-00-70	107.0(5) 100.0(5) 131.0(11) 99.5 97.0(5) 99.0(5) (9) 95.0(5) 95.0(5) 94.0(5) (9)	-40.0 -78.0 -106.0 -77.5 -75.0 -74.0 -73.0 -73.0 -73.0 -76.0	1101 1101 5061 1101 5061 5061 5050 1101 1101 5061
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--27#015	45.0	10-20-69 4-01-70	79.7 76.7	-34.7 -31.2	5050
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--27#015	45.0	10-20-69 4-01-70	79.7 76.7	-34.7 -31.2	5050
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--27#025	56.3	10-20-69 3-31-70	87.3 85.0	-31.0 -29.3	5050
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--29#015	44.0	10-21-69 3-31-70 4-21-70	47.3 46.4 47.4	-4.3 -8.4 -9.5	5050 1101
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--29#015	44.0	10-21-69 3-31-70 4-21-70	47.3 46.4 47.4	-4.3 -8.4 -9.5	5050 1101
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--29#015	44.0	10-21-69 3-31-70 4-21-70	47.3 46.4 47.4	-4.3 -8.4 -9.5	5050 1101
035/14--22#025	50.0	10-01-69 11-14-69 12-28-69 1-28-70 2-01-70 3-14-70 4-00-70 5-15-70 6-00-70 7-01-70 8-00-70 9-00-70	103.7 119.2(5) (9) 253.0(11) 145.7 (9) (9) 102.4(5) (9) 90.4(5) (9) (9)	-53.7 -69.0 (9) -203.0 -95.7 (9) (9) -52.4 (9) -33.4 (9) (9)	1101 5061 5061 1101 1101 5061 5061 1101 5061 1101 5061	035/14--29#015	44.0	10-21-69 3-31-70 4-21-70	47.3 46.4 47.4	-4.3 -8.4 -9.5	5050 1101

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO. HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05.00						U-05.00							
U-05.40						U-05.40							
U-05.42						U-05.42							
035/14w-29f01>	77.3	3-31-70	88.5	-11.3	505n	035/14w-31L03S	169.0	1-28-70	163.4	5.6	1101		
(CONT.)		4-18-70	91.0(5)	-13.7		(CONT.)		3-25-70	165.4	3.6			
		5-31-70	106.0(1)	-29.7				4-29-70	164.8	4.2			
		6-30-70	91.0(5)	-13.7				5-28-70	162.8	5.2			
		6-01-70	110.0(1)	-32.7				6-25-70	163.3	5.3			
035/14w-29J01>	95.0	10-21-69	111.0(4)	-16.0	505n	035/14w-31L04S	161.0	11-04-69	155.6	5.4	1101		
		12-01-69	122.7(1)	-27.7	1101			4-28-70	159.2	1.8			
		2-27-70	100.7(5)	-5.7				7-29-70	162.4	6.6			
		3-31-70	109.7	-14.7	505n			8-26-70	162.2	6.8			
		4-30-70	100.7(5)	-5.7	1101			9-30-70	163.0	6.0			
		5-41-70	120.7(1)	-25.7									
		6-30-70	100.7(5)	-5.7									
		6-01-70	129.7(1)	-34.7									
035/14w-29M01S	114.2	10-21-69	123.0	-8.8	505n	035/14w-32f01S	94.9	10-21-69	107.8(4)	-12.9	5050		
		3-31-70	122.7	-8.5				12-01-69	174.3(1)	-79.4	1101		
035/14w-29N01S	112.8	10-21-69	120.4	-7.6	505n			2-27-70	110.3(5)	-15.4			
		1-31-70	90.0(5)	22.8	1101			3-31-70	(7)		5050		
		2-27-70	90.0(5)	22.8				4-30-70	108.3(5)	-13.4	1101		
		3-31-70	120.5	-7.7	505n	035/14w-33E01S	120.0	10-20-69	137.0	-17.0	5050		
		4-30-70	90.0(5)	22.8	1101			3-31-70	136.5	-16.5			
		5-31-70	90.0(5)	22.8									
		6-30-70	90.0(5)	22.8									
		6-31-70	90.0(5)	22.8									
035/14w-30U01S	154.0	2-02-70	ORY		1101	035/14w-34C02S	63.0	10-01-69	102.5(5)	-39.5	5061		
035/14w-30U02S	116.7	10-29-69	115.7	1.0	1101			11-01-69	102.5(5)	-39.5			
		4-27-70	118.5	-1.8				12-01-69	96.5(5)	-33.5			
035/14w-30E01S	156.5	11-29-69	150.1	6.4	1101			1-01-70	126.5(1)	-63.5			
		4-24-70	153.1	3.4				2-01-70	96.5(5)	-33.5			
035/14w-30F02S	180.0	10-29-69	180.4	-4	1101			3-01-70	96.5(5)	-33.5			
		4-21-70	183.0	-3.0				4-01-70	96.5(5)	-33.5			
		5-24-70	181.4	-1.4				5-01-70	126.5(1)	-63.5			
		6-19-70	181.2	-1.9				6-01-70	96.5(5)	-33.5			
		7-29-70	182.2	-2.2				7-01-70	126.5(1)	-63.5			
		8-24-70	182.2	-2.2									
		9-30-70	182.5	-2.5									
035/14w-30H01S	120.0	10-21-69	127.4	-1.4	505n	035/14w-34V04S	70.0	10-21-69	95.7	-25.7	5050		
		3-31-70	134.3	-8.3				3-30-70	96.9	-26.9			
		12-4	4-21-70	134.5	-5.6	1101	035/14w-35B03S	46.0	10-20-69	75.4	-29.4	5050	
		12-4	5-28-70	132.2	-3.2			3-31-70	74.5	-28.5			
		12-4	6-19-70	132.8	-3.8								
		12-4	7-30-70	131.0	-2.0			035/14w-35W07S	66.0	10-29-69	97.3	-31.3	5050
		12-4	8-28-70	133.3	-4.3			3-30-70	95.1	-29.1			
035/14w-30H02S	126.0	10-21-69	133.7	-7.7	505n	035/15w-01L01S	115.0	11-04-69	121.7	-6.7	5050		
		12-07-69	129.1	5.9	1101			12-01-69	(9)		1101		
		1-26-70	135.7	-9.7				3-03-70	116.1	-11.1	5050		
		3-03-70	132.5	-6.5				035/15w-03A01S	71.5	10-31-69	44.6	6.9	1101
		4-24-70	133.8	-7.8				4-22-70	65.5	6.0			
035/14w-30H02S	175.6	10-21-69	169.5	6.1	505n	035/15w-03B01S	71.3	10-20-69	64.2	7.1	5050		
		12-12-69	170.9	4.7	1101			4-09-70	44.8	6.5			
		1-24-70	172.2	3.4				035/15w-03B02S	77.6	10-20-69	69.4	8.2	5050
		3-03-70	172.4	3.0				4-09-70	69.6	8.0			
		4-03-70	171.3	4.3	505n	035/15w-03B03S	77.7	11-03-69	ORY		1101		
035/14w-30H03S	226.0	10-29-69	218.3	7.7	1101			4-23-70	ORY				
		10-07-69	218.5	7.4				035/15w-03P01S	66.8	4-23-70	ORY	1101	
		1-24-70	220.0	6.0				035/15w-03P02S	58.1	10-20-69	(9)	5050	
		3-03-70	220.4	5.6				11-03-69	(4)		1101		
		4-24-70	221.1	4.9				4-09-70	(5)		5050		
035/14w-31H01S	182.1	11-04-69	177.1	5.0	1101	035/15w-07M01S	111.2	10-29-69	105.1	6.1	1101		
		4-28-70	174.7	2.4				4-28-70	107.1	4.1			
035/14w-31A04S	92.0	10-29-69	95.3	-3.9	505n	035/15w-11W05S	30.0	10-28-69	25.6	4.4	1101		
		3-31-70	96.5	-4.6	1101			4-22-70	26.3	3.7			
		4-24-70	98.5	-6.5				035/15w-11W06S	31.0	10-28-69	28.5	2.5	1101
035/14w-31A05S	125.0	10-29-69	(7)		505n			4-22-70	29.3	1.7			
		3-31-70	(7)					035/15w-11W15S	77.3	10-28-69	74.2	3.1	1101
035/14w-31J01S	117.8	10-29-69	110.2	7.6	1101			4-22-70	75.8	1.5			
		4-29-70	113.5	4.3				035/15w-11U01S	106.2	10-28-69	100.0	6.2	1101
035/14w-31E01PS	96.9	10-29-69	90.5	6.4	1101			4-28-70	101.7	4.5			
		11-29-69	90.5	6.4				035/14w-12A01S	127.1	10-29-69	110.7	8.4	1101
		12-29-69	90.3	6.4				11-26-69	119.7	7.4			
		1-28-70	91.9	5.0				12-29-69	119.6	7.5			
		2-25-70	93.7	3.2				1-28-70	121.8	5.3			
		3-24-70	92.4	4.5				2-25-70	121.7	5.4			
		4-24-70	93.4	3.5				3-25-70	121.4	5.7			
		5-13-70	92.0	4.9				4-28-70	121.1	6.0			
		6-25-70	91.3	5.6				5-13-70	121.2	5.9			
		7-29-70	91.1	5.8				6-24-70	119.4	7.7			
		8-24-70	90.9	6.0				7-29-70	119.9	7.2			
		9-10-70	91.4	5.1				8-26-70	123.3	3.8			
035/14w-31L03S	169.0	10-29-69	161.8	7.2	1101			9-30-70	123.7	3.9			
		11-26-69	162.2	6.8									
		12-29-69	162.1	6.9									

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SURHINT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SURHINT WEST COAST HYDRO SUBAREA					
U=05.00						U=05.00					
U=05.00 U=05.00						U=05.00 U=05.00					
035/15w-1c025	127.1	10-20-69 11-20-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	123.2 124.0 123.4 124.4 124.5 124.4 126.4 124.1	5.9 3.1 3.3 2.7 2.6 2.6 3 3.0	1101	035/15w-12025	95.9	3-25-70 4-28-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	88.5 88.0 87.5 86.0 87.5 87.7 87.7	7.4 7.9 8.4 9.9 8.4 8.2 8.1	1101
035/15w-1c015	104.3	10-20-69 3-30-70	100.1 103.4	4.2 0.7	505n	035/15w-12035	95.9	10-20-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	83.9 85.3 87.5 87.6 87.0 87.9 87.3	12.0 13.1 10.6 8.4 8.3 8.9 8.6	1101
035/15w-1c015	112.6	10-20-69 3-30-70	106.7 106.9	6.4 5.7	505n	035/15w-12045	95.9	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	82.3 83.0 84.6 84.5 84.5 84.4 83.8	13.6 12.9 12.9 11.3 11.4 11.5 11.6 11.9 13.2 11.3 12.0 12.1	1101
035/15w-1c025	107.6	10-20-69 3-30-70 4-28-70	104.5 101.6 102.6	3.1 6.0 5.0	1101	035/15w-12045	95.9	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	82.3 83.0 84.6 84.5 84.5 84.4 83.8	13.6 12.9 12.9 11.3 11.4 11.5 11.6 11.9 13.2 11.3 12.0 12.1	1101
035/15w-1c025	126.2	10-20-69 3-30-70	115.9 120.2	10.3 6.0	505n	035/15w-12045	95.9	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	82.3 83.0 84.6 84.5 84.5 84.4 83.8	13.6 12.9 12.9 11.3 11.4 11.5 11.6 11.9 13.2 11.3 12.0 12.1	1101
035/15w-1c025	127.1	4-28-70	114.6	7.5	1101	035/15w-12045	95.9	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	82.3 83.0 84.6 84.5 84.5 84.4 83.8	13.6 12.9 12.9 11.3 11.4 11.5 11.6 11.9 13.2 11.3 12.0 12.1	1101
035/15w-1c035	124.9	10-20-69 3-30-70 4-28-70	117.6 122.0 121.9	12.3 7.9 7.1	5050	035/15w-13045	122.1	10-21-69 12-20-69 1-15-70 2-25-70 3-25-70	(5) 14.5 16.9 16.6 15.9	5050 1101	
035/15w-1c045	114.3	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	109.4 110.1 110.0 112.5 112.4 112.0 111.7 111.4	4.9 4.2 4.3 6.7 0.9 7.3 7.6 7.7	1101	035/15w-13065	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	88.8 89.7 89.3 91.3 91.1 92.1 91.8 91.4	10.6 9.7 10.1 8.1 8.3 7.3 7.6 8.0	1101
035/15w-1c045	114.3	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	111.3 112.0 111.9 114.5 114.3 114.0 113.7 113.4	3.0 7.3 7.4 4.8 4.8 5.6 5.4 5.4	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c045	114.3	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	111.4 113.7 114.4 114.0 114.0 114.0 114.1 114.2	7.5 5.6 6.7 5.6 5.6 5.6 5.6 5.6	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c065	114.3	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	113.4 114.1 114.7 114.8 114.8 114.8 114.7 114.2	5.7 5.2 5.1 4.6 4.5 4.3 4.6 5.1	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c065	114.3	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	113.4 114.1 114.7 114.8 114.8 114.8 114.7 114.2	5.7 5.2 5.1 4.6 4.5 4.3 4.6 5.1	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c025	111.2	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	103.7 100.0 100.6 103.4 104.0 104.0 104.0 102.5	11.0 11.2 10.6 7.4 7.2 7.2 7.2 8.7	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c025	111.2	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	103.7 100.0 100.6 103.4 104.0 104.0 104.0 102.5	11.0 11.2 10.6 7.4 7.2 7.2 7.2 8.7	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c035	114.4	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	104.3 105.0 104.7 107.9 107.0 107.0 105.5 105.5	10.2 4.5 4.9 7.5 7.5 7.5 8.9 8.9	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c035	114.4	10-20-69 11-26-69 12-20-69 1-20-70 2-25-70 3-25-70 4-28-70 5-13-70	104.3 105.0 104.7 107.9 107.0 107.0 105.5 105.5	10.2 4.5 4.9 7.5 7.5 7.5 8.9 8.9	1101	035/15w-13075	99.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70	87.4 88.6 88.1 89.2 89.5 90.2 90.0 89.7	12.0 10.8 11.3 10.2 9.4 9.2 9.4 9.7	1101
035/15w-1c025	95.4	10-20-69 11-26-69 12-20-69 1-28-70 2-25-70	84.7 85.7 85.4 87.3 87.6	11.9 10.7 10.5 8.6 8.3	1101	035/15w-13045	94.2	10-20-69 11-26-69	87.0 88.9	11.2 9.3	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-A0						U-05-A0					
U-05-A2						U-05-A2					
035/15w-13w095 (CONT.)	112.0	12-21-69 1-24-70 2-24-70 3-26-70 4-27-70 5-13-70 6-24-70 7-11-70 8-27-70 9-30-70	87.7 89.3 89.4 96.9 90.9 89.5 87.4 88.6 86.9 88.3	10.5 8.9 8.8 7.3 7.3 8.7 10.3 9.6 9.6 9.9	1101	035/15w-24w015 (CONT.)	93.0	4-28-70 5-13-70	87.2 86.8	5.8 6.2	1101
035/15w-13w015	112.0	10-29-69 11-26-69 12-29-69 1-28-70 3-6-70 4-27-70	101.5 102.7 103.9 104.7 104.5 105.8	10.4 8.3 8.1 7.8 7.5 6.2	1101	035/15w-24w015	120.6	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 4-28-70 5-13-70 6-25-70 8-26-70 9-30-70	110.5 110.6 111.2 113.7 114.1 114.5 115.4 114.8 115.1 115.0	10.1 10.0 9.4 6.9 6.5 6.1 5.2 5.9 5.8 5.6	1101
035/15w-13w025	153.2	10-21-69 3-30-70	75.5 (7) 148.9	77.6 4.3	505n	035/15w-24w015	119.9	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-25-70 8-26-70 9-30-70	108.4 108.5 109.8 113.5 113.2 113.7 114.1 115.1 114.8 114.5 114.5	11.1 11.4 10.1 6.4 6.7 6.2 5.8 5.4 5.9 5.5 5.4	1101
035/15w-13w065	149.0	10-21-69 11-28-69 12-21-69 1-11-70 15-0-70 15-0-70 15-0-70 15-0-70 15-0-70	143.3 141.3 139.8 140.8 141.7 145.1 144.7 141.4	5.7 8.7 10.2 9.4 8.8 4.7 5.3 8.1	505n	035/15w-24w025	162.9	10-28-69 4-24-70	151.8 157.2	11.1 5.7	1101
035/15w-13w075	155.7	10-28-69 4-28-70 9-17-70	144.2 147.8 146.3	11.5 7.9 9.4	1101	035/15w-25w035	156.0	10-29-69 4-27-70	150.7 154.1	5.3 1.9	1101
035/15w-13w085	155.7	10-29-69 11-26-69 12-29-69 1-28-70 2-26-70 3-28-70 4-28-70 9-17-70	144.4 148.8 145.4 147.5 147.5 150.8 148.3 146.7	10.9 6.9 10.3 8.2 8.2 5.1 7.4 9.0	1101	035/15w-25w035	162.7	10-28-69 4-27-70	171.9 177.0	10.8 5.7	1101
035/15w-13w095	145.7	10-28-69 4-28-70 9-17-70	145.1 148.3 146.6	10.6 7.4 9.1	1101	035/15w-25w035	126.5	10-28-69 4-27-70	116.6 121.8	9.9 4.7	1101
035/15w-13w105	156.1	10-29-69 11-26-69 12-29-69 1-28-70 2-28-70 3-25-70 4-28-70 5-13-70 7-29-70 8-26-70 9-30-70	146.9 149.4 147.7 149.2 148.3 153.2 152.1 144.9 148.4 148.4 148.5	11.2 6.7 10.4 8.9 8.8 4.9 5.0 8.2 7.7 7.7 9.6	1101	035/15w-25w045	136.8	10-28-69 4-27-70	125.9 131.0	10.9 5.8	1101
035/15w-14w015	144.9	10-28-69 4-27-70	147.3 149.9	7.6 5.1	1101	035/15w-25w055	103.8	10-28-69 4-24-70	96.4 96.9	7.4 6.9	1101
035/15w-24w015	125.4	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-25-70 7-29-70 8-26-70 9-30-70	111.3 111.5 111.3 112.1 112.4 114.2 113.1 113.0 112.4 112.7 112.4 112.5	14.6 14.4 14.6 13.9 13.5 11.7 12.8 12.9 13.5 13.7 13.5 13.4	1101	035/15w-25w055	103.8	10-28-69 4-24-70	96.4 96.9	7.4 6.9	1101
035/15w-24w025	125.4	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-25-70 7-29-70 8-26-70 9-30-70	117.9 119.7 118.3 119.5 119.9 123.2 121.3 120.4 119.6 119.5 119.8 120.1	8.0 8.7 7.6 6.4 6.0 2.7 4.6 5.3 6.3 6.4 6.1 7.8	1101	035/15w-25w065	99.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 4-28-70 5-13-70 6-25-70 7-29-70 8-26-70 9-30-70	89.5 89.6 90.4 92.3 100.7 100.6 100.4 100.3 100.5 100.6 100.8	9.5 9.4 8.6 3.3 3.0 5.4 5.6 5.7 5.5 5.4 5.2	1101
035/15w-24w015	121.3	10-28-69 4-28-70	113.8 118.7	4.5 4.6	1101	035/15w-25w065	99.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 4-28-70 5-13-70	89.5 89.6 90.4 92.3 93.0 93.2 93.6	9.5 9.4 8.6 6.7 6.0 5.8 5.4	1101
035/15w-24w015	93.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70	82.5 82.6 81.4 80.0 86.4 86.4	10.5 10.4 9.6 7.0 6.6 6.2	1101	035/15w-25w035	90.0	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 4-28-70	81.9 81.7 82.8 84.8 85.5 85.3	8.1 8.3 7.2 4.8 4.5 4.2 4.7	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-40						U-05-40					
U-05-A2						U-05-A2					
045/13w-16V035 (CONT.)	26.0	3-30-70 4-02-70 5-07-70 6-17-70	172.1(11) 74.7 222.1(11) 214.1(11)	-186.1 -53.7 -190.1 -189.1	5061 5050 5061	045/13w-21M025 (CONT.)	35.0	1-30-70 3-02-70 4-01-70 6-01-70	134.1 130.2 130.2(5) 132.0	+99.1 +95.2 +95.2 -97.0	5061 5061 5061
045/13w-16V025	27.0	10-01-69 11-03-69 12-22-69 1-02-70 2-02-70 3-22-70 4-31-70 5-04-70	135.8 133.4 134.8 134.8 133.4 135.4 133.4 171	-109.8 -106.8 -107.8 -107.8 -106.8 -108.8 -106.8	5061	045/13w-21M035	35.0	4-01-70	161		5050
045/13w-16V085	30.0	10-27-69	(6)		5050	045/13w-21M055	21.0	10-31-69 11-28-69 (7) 12-31-69 1-30-70 3-02-70 4-01-70 6-01-70	171 171 (7) 118.5 118.9 116.8 116.8(5) 118.9	-97.5 -97.9 -95.8 -97.4	5061
045/13w-11U015	35.0	10-22-69 4-02-70	49.1 68.8	-34.1 -33.8	5050	045/13w-21M065	20.0	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 4-01-70 6-01-70	117.9 116.5 118.4 119.5 116.1 116.5(5) 118.6	-97.9 -96.5 -98.4 -99.5 -96.1 -96.1 -98.0	5061
045/13w-11U025	31.0	10-22-69 4-02-70	68.8 67.7	-37.0 -36.7	5050	045/13w-21J025	34.0	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 4-01-70 6-01-70	131.1 130.2 131.8 132.5 128.6 128.6(5) 131.6	-97.1 -96.2 -97.8 -98.5 -96.6 -96.6 -97.6	5061
045/13w-11A035	34.0	10-30-69 4-02-70	68.5 67.3	-34.5 -42.0	5050	045/13w-21J035	8.9	11-20-69 4-13-70	50.3 49.9	+41.4 +41.0	1101
045/13w-11A075	29.0	10-23-69 4-02-70	71.5 70.0	-43.5 -42.0	5050	045/13w-21Q015	31.0	10-13-69 11-03-69 12-10-69 1-12-70 2-19-70 3-04-70 4-01-70 5-11-70 6-09-70	128.5(5) 129.5(11) 130.5(5) 129.5(5) (7) 126.5(5) 126.3(11) 171.5(11) 172.5(11)	-97.5 -98.5 -99.5 -98.5 -95.5 -95.5 -131.3 -140.5 -141.5	5061
045/13w-11A025	33.0	10-18-60 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22E015	20.0	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 4-01-70 6-01-70	118.3 117.6 118.9 119.4 115.5 115.5(5) 118.0	-98.3 -97.6 -98.9 -99.4 -95.5 -95.0 -98.0	5050 5061
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22F015	20.0	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 4-01-70 6-01-70	119.2 117.8 118.7 119.2 115.7 115.7(5) 118.5	-99.2 -97.8 -98.7 -99.2 -95.7 -95.7 -98.5	5061
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22F015	20.0	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 4-01-70 6-01-70	119.2 117.8 118.7 119.2 115.7 115.7(5) 118.5	-99.2 -97.8 -98.7 -99.2 -95.7 -95.7 -98.5	5061
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22G015	28.3	11-14-69 4-20-70	097 097		1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22G055	18.7	11-13-69 4-08-70	44.0 56.2	-25.3 -37.5	1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22K025	17.7	11-14-69 4-17-70	DRY DRY		1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22K055	19.2	11-14-69	(6)		1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22K205	15.8	11-14-69 4-17-70	DRY DRY		1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22K215	16.0	11-14-69 4-17-70	DRY DRY		1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22P015	16.0	10-01-69 11-01-69 12-01-69 1-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70	114.7 113.5 113.2 114.3 109.8 109.8 106.8 113.6 114.0(11)	-98.7 -97.5 -97.2 -98.3 -93.0 -93.0 -90.8 -97.0 -98.0	5061
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22Q015	15.3	10-20-69 11-13-69 3-31-70 4-17-70	611.9 110.8 106.4 110.2	-596.6 -95.5 -93.1 -94.9	5050 1101 5050 1101
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101	045/13w-22Q045	15.5	10-20-69 11-13-69 3-31-70	112.0 110.2 106.7	-96.5 -94.7 -93.2	5050 1101 5050
045/13w-11A055	33.0	10-06-69 11-18-69 1-04-70 3-04-70 4-27-70	DRY DRY DRY DRY DRY		1101						

See page 105 for key 10 terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						
U-05.00						U-05.00						
U-05.40						U-05.40						
U-05.42						U-05.42						
045/13w-260045 (CONT.)	15.5	4-17-70	110.4	-94.9	1101	045/13w-260015 (CONT.)	27.3	4-14-70	68.8	-41.5	1101	
045/13w-260055	15.9	10-20-69	94.2	-43.3	5050	045/13w-260025	24.0	10-21-69	125.0	-97.0	5050	
		11-13-69	81.4	-42.5	1101			11-20-69	125.0	-97.0	1101	
		3-31-70	58.4	-42.9	5050			3-30-70	121.3	-93.3	5050	
		4-17-70	59.4	-43.5	1101			4-14-70	124.2	-96.2	1101	
045/13w-260065	13.1	11-13-69	62.4	-44.5	1101	045/13w-260035	27.4	10-21-69	63.9	-36.5	5050	
		4-09-70	62.5	-44.2				11-20-69	63.1	-35.7	1101	
045/13w-260075	13.3	11-13-69	61.6	-40.3	1101			3-30-70	63.0	-35.0	5050	
		4-09-70	61.5	-40.2				4-14-70	64.1	-36.7	1101	
045/13w-260085	13.3	11-13-69	61.1	-47.8	1101	045/13w-270025	14.9	11-06-69	62.6	-47.7	1101	
		4-09-70	61.0	-47.7		045/13w-270035	14.9	11-06-69	58.6	-43.7	1101	
045/13w-260095	10.0	10-24-69	58.5	-40.5	5050	045/13w-270045	14.9	11-06-69	56.1	-41.2	1101	
		4-02-70	54.1	-39.1		045/13w-270055	14.7	11-04-69	60.2	-45.5	1101	
045/13w-260105	35.7	10-21-69	71.9	-36.2	5050	045/13w-270065	13.7	11-04-69	66.8	-53.1	1101	
		11-20-69	71.0	-35.3	1101	045/13w-270075	39.2	10-20-69	131.6	-92.4	5050	
		3-30-70	71.7	-36.0	5050			11-13-69	133.1	-93.9	1101	
		4-17-70	71.7	-36.0	1101			3-31-70	129.2	-90.0	5050	
045/13w-260125	24.5	10-20-69	123.4	-94.9	5050			4-07-70	129.9	-90.7	1101	
		3-30-70	118.9	-94.4		045/13w-270085	39.0	10-20-69	92.6	-53.6	5050	
045/13w-260125	23.2	10-27-69	123.0	-94.8	5010			11-13-69	92.7	-53.7	1101	
		11-24-69	123.3	-100.1		045/13w-270095	14.0	10-21-69	54.1	-40.1	5050	
		12-22-69	123.6	-94.8				3-31-70	53.9	-39.9		
		1-26-70	123.6	-100.4		045/13w-270105	8.9	11-20-69	50.7	-41.8	1101	
		2-24-70	120.5	-97.3				4-13-70	50.1	-41.2		
		3-23-70	120.2	-97.0		045/13w-270115	8.9	11-20-69	49.8	-40.9	1101	
		4-20-70	122.5	-94.9				4-13-70	48.6	-39.7		
		5-20-70	123.0	-94.8		045/13w-270125	9.0	10-20-69	103.9	-94.9	5050	
		6-22-70	123.4	-100.2				9-1	11-13-69	104.4	-95.3	1101
		7-27-70	125.5	-102.3				3-31-70	101.0	-92.0	5050	
		8-24-70	123.4	-105.2				4-17-70	104.7	-95.6	1101	
		9-21-70	124.7	-101.5		045/13w-270135	13.8	10-20-69	66.6	-52.8	5050	
045/13w-260145	35.6	11-18-69	DMY		1101			3-31-70	65.7	-51.7	1101	
		4-27-70	DMY					4-09-70	65.5	-51.7	1101	
045/13w-260155	17.4	10-20-69	113.2	-95.4	5050	045/13w-270145	14.2	11-04-69	67.1	-52.9	1101	
		11-20-69	113.6	-79.2	1101	045/13w-270155	14.2	11-04-69	55.4	-41.2	1101	
		3-31-70	104.3	-92.4	5050	045/13w-270165	30.4	10-02-69	125.4	-95.0	5061	
		4-07-70	110.8	-93.4	1101			11-04-69	135.4(11)	-105.0		
045/13w-260165	17.5	10-20-69	56.2	-34.3	5050			12-03-69	135.4(11)	-105.0		
		11-20-69	56.2	-36.8	1101			1-05-70	126.4	-96.0		
		3-31-70	46.4	-34.9	5050			2-04-70	126.4	-96.0		
		4-07-70	56.5	-34.1	1101			3-03-70	130.4	-100.0		
045/13w-260175	17.4	11-20-69	60.4	-43.0	1101			4-02-70	131.4	-101.0		
		4-07-70	59.7	-42.3				5-04-70	139.4(5)	-105.0		
045/13w-260185	19.3	11-18-69	DMY		1101			6-03-70	135.4	-105.0		
		4-17-70	DMY					7-02-70	135.4	-105.0		
045/13w-260195	14.0	11-14-69	DMY		1101	045/13w-270175	31.2	10-02-69	143.3(10)	-112.1	5061	
		4-17-70	DMY					11-04-69	126.8	-97.6		
045/13w-260205	13.1	10-21-69	45.2	-33.8	5050			12-03-69	143.3(11)	-112.1		
		11-20-69	47.3	-34.2	1101			1-05-70	128.9	-97.7		
		3-30-70	46.1	-33.2	5050			2-04-70	143.3	-112.1		
		4-14-70	47.0	-33.9	1101			3-03-70	124.3	-93.1		
045/13w-260215	32.0	10-21-69	124.5	-97.5	5050			4-02-70	143.3	-112.1		
		11-20-69	124.4	-97.4	1101			5-04-70	124.9(11)	-97.7		
		3-30-70	124.5	-93.5	5050			6-03-70	142.9(11)	-111.7		
		4-16-70	124.4	-97.4	1101			7-02-70	143.3(11)	-112.1		
045/13w-260225	32.3	11-20-69	70.1	-47.8	1101	045/13w-270185	32.7	10-02-69	144.0(10)	-131.3	5061	
		4-14-70	69.2	-37.4				11-04-69	127.1	-94.4		
045/13w-260235	31.0	10-21-69	68.5	-36.8	5050			12-03-69	127.1	-94.4		
		11-20-69	68.4	-36.9	1101			1-05-70	164.0(11)	-131.3		
		3-30-70	70.3	-34.5	5050			2-04-70	144.0	-131.3		
		4-14-70	67.4	-35.8	1101			3-03-70	164.0	-131.3		
045/13w-260245	12.5	10-21-69	104.3	-90.8	5050			4-02-70	121.2	-88.5		
		11-20-69	110.5	-93.2	5050			5-04-70	124.8(5)	-92.1		
		3-31-70	105.7	-93.0	1101			6-03-70	152.6(5)	-119.9		
		4-18-70	109.9	-97.0	1101			7-02-70	157.1(5)	-124.4		
045/13w-260255	12.9	11-20-69	57.1	-44.7	1101	045/13w-270195	28.9	11-13-69	65.6	-56.7	1101	
		4-14-70	56.4	-43.5				4-04-70	62.4	-53.5		
045/13w-260265	12.0	10-21-69	70.4	-47.6	5050	045/13w-270205	24.9	11-13-69	79.2	-50.3	1101	
		11-20-69	61.0	-39.2	1101			4-08-70	78.3	-49.4		
		3-31-70	50.0	-37.2	5050	045/13w-270215	24.9	11-13-69	76.7	-47.8	1101	
		4-14-70	50.4	-37.6	1101			4-08-70	75.8	-46.9		
045/13w-260275	10.3	1-21-69	45.5	-35.3	5050	045/13w-270225	10.8	10-20-69	134.2	-93.4	5050	
		3-31-70	45.7	-35.4	1101							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CU HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.42						U-05.42					
045/13w-21P025 (CONT.)	10.6	11-13-69 3-30-70 4-03-70	104.2 101.4 101.1	-94.7 -90.6 -97.3	1101	045/13w-30G035 (CONT.)	26.0	2-28-70 3-29-70 4-01-70 5-01-70 7-01-70	91.9(5) 91.9(5) 96.5 107.9 98.9(5)	-65.9 -65.9 -70.5 -81.9 -72.9	5061 5050 5061
045/13w-21P035	10.5	10-26-69 11-13-69 3-30-70 4-01-70	87.5 87.7 86.8 86.1	-57.0 -57.2 -50.3 -55.6	5050 1101 5050 1101	045/13w-30G015	36.0	10-23-69 11-30-69 12-31-69 1-31-70 2-28-70 3-29-70 4-01-70 5-01-70 7-01-70	100.4 100.4 100.4(5) 101.4 101.4(5) 101.4(5) 98.8 104.4 130.4(1)	-64.4 -64.4 -64.4 -65.4 -65.4 -62.8 -70.4 -94.4	5061 5050 5061
045/13w-21P045	10.7	11-13-69 4-01-70	63.7 60.2	-53.0 -50.2	1101	045/13w-31E025	19.0	10-23-69 11-30-69 12-31-69 1-31-70 2-28-70 3-29-70 4-01-70 5-01-70 7-01-70	82.8 82.4 82.0 82.1 81.3 80.9 86.3 86.4 84.9	-63.8 -63.4 -63.0 -63.1 -62.3 -61.9 -67.4 -65.4 -65.9	5050 5061
045/13w-21P075	13.7	11-04-69	63.6	-49.9	1101	045/13w-31E045	22.0	10-03-69 11-02-69 12-31-69 1-05-70 2-05-70 3-04-70 4-01-70 5-01-70 6-03-70 7-01-70 8-05-70 9-02-70	86.7 85.2 85.5 100.5 (1) 99.3 84.5 88.8 88.0 89.1 86.5 89.0	-64.7 -64.2 -63.5 -78.5 -77.3 -62.5 -66.8 -66.0 -65.1 -64.5 -67.0	1200 5061 5061 1200
045/13w-21P085	13.7	11-04-69	54.0	-40.3	1101	045/13w-31J015	21.6	10-22-69 11-14-69 3-31-70 4-07-70	87.7 87.8 85.8 85.9	-66.1 -66.7 -64.2 -64.8	5050 1101 5050 1101
045/13w-21P095	9.2	11-13-69 4-17-70	53.7 54.3	-44.5 -45.1	1101	045/13w-31J025	21.4	11-14-69 4-07-70	85.3 83.7	-63.9 -62.3	1101
045/13w-20G015	74.4	11-13-69 4-08-70	96.7 95.4	-61.8 -60.9	1101	045/13w-31J035	21.4	10-22-69 11-14-69 3-31-70 4-07-70 9-29-70	58.5 58.9 57.6 58.2 57.9	-37.1 -37.5 -36.2 -36.8 -36.5	5050 1101 5050 1101
045/13w-20G025	34.4	11-13-69 4-07-70	93.9 88.4	-59.0 -55.4	1101	045/13w-31N015	43.4	10-22-69 4-01-70	106.3 24.5(3)	-62.9 18.9	5050
045/13w-20G035	33.4	11-13-69 4-07-70	86.9 85.7	-54.5 -52.3	1101	045/13w-31P015	44.7	10-01-69 11-01-69 12-02-69 1-01-70 2-02-70 3-04-70 4-01-70 5-01-70 6-01-70 7-01-70	159.0 159.0 159.0 159.0 161.0 159.0 159.0 159.0 159.0	-114.3 -114.3 -114.3 -114.3 -116.3 -114.3 -114.3 -114.3 -114.3	5061
045/13w-20G045	37.0	10-23-69 11-14-69 3-31-70 4-07-70	118.5 118.4 116.4 116.2	-81.5 -82.4 -79.4 -80.9	5050 1101 5050 1101	045/13w-32P015	14.3	11-14-69 4-10-70 9-23-70	41.5 39.3 39.4	-27.2 -25.0 -25.1	1101
045/13w-20G055	37.0	11-14-69 4-07-70	99.1 97.5	-62.0 -60.5	1101	045/13w-32P025	14.0	11-14-69 4-06-70 9-23-70	42.6 42.6 42.5 42.5	-28.6 -28.6 -28.5 -28.5	1101
045/13w-20G065	37.7	11-23-69 11-14-69 3-31-70 4-07-70 37.0	97.9 97.9 96.7 96.1	-60.2 -60.8 -56.6 -59.1	5050 1101 5050 1101	045/13w-32R015	13.1	11-14-69 4-01-70 9-03-70	40.8 41.3 40.8	-27.7 -28.2 -27.7	1101
045/13w-20G075	26.1	11-20-69 4-07-70	69.5 64.3	-43.4 -43.2	1101	045/13w-32R025	13.0	11-14-69 4-09-70 9-03-70	41.5 41.7 41.4	-28.5 -28.7 -28.4	1101
045/13w-22L035	41.0	10-24-69 4-01-70	101.4 101.7	-60.4 -60.7	5050	045/13w-32R035	13.9	11-20-69 4-06-70 9-21-70	41.3 41.0 40.8	-27.4 -27.1 -26.9	1101
045/13w-22H015	47.3	10-27-69 4-07-70	125.2 122.6	-84.9 -82.3	1101	045/13w-33G025	23.5	10-29-69 4-07-70 9-02-70	65.7 64.3 64.3	-42.2 -40.8 -40.8	1101
045/13w-22H025	40.6	10-23-69 3-31-70 4-07-70 4-07-70	111.2 109.0 109.2 112.4	-70.6 -68.4 -69.2 -72.4	5050 1101	045/13w-33G035	23.5	10-29-69 4-07-70 9-02-70	65.1 64.3 64.3	-27.6 -29.0 -29.0	1101
045/13w-22H035	40.2	10-23-69 3-31-70	114.2 112.4	-74.7 -72.1	5050						
045/13w-34G055	35.0	10-01-69 11-03-69 12-01-69 1-05-70 4-07-70 3-02-70 4-01-70 5-05-70 6-07-70	103.5 102.5 103.5 102.5 103.5 103.5 104.5 105.5 104.5	-68.5 -67.5 -68.5 -67.5 -68.5 -68.5 -69.5 -70.5 -69.5	5061						
045/13w-30G015	17.0	11-03-69 12-31-69 1-05-70 2-05-70 3-04-70 4-01-70 5-01-70 6-01-70 7-01-70 8-05-70 9-02-70	102.2 101.1 101.7(5) 101.3 (1) 100.1 114.5 118.5 104.0 121.5(11) 102.0 (1)	-65.2 -64.5 -64.3 -63.1 -63.1 -63.1 -77.5 -81.5 -87.0 -84.5 -65.0	1200 5061 5061 1200 5061 5061 1200 5061 1200						
045/13w-30G035	26.0	10-23-69 11-10-69 12-31-69 1-31-70	90.7 89.3 86.9(5) 91.9	-64.7 -64.9 -64.9 -65.9	5050 5061						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05.00 U-05.40 U-05.42						U-05.00 U-05.40 U-05.42					
045/13=336015	14.5	4-07-70 4-01-70	51.4 51.9	-37.3 -37.4	1101	045/13=339045	6.7	10-21-69 11-20-69 3-31-70 4-14-70	43.1 42.8 42.1 42.3	-36.4 -36.1 -35.4 -35.5	5050 1101 5050 5050
045/13=336025	14.5	10-29-69 4-27-70 4-01-70	53.1 51.4 52.0	-36.6 -37.4 -37.5	1101	045/13=339055	9.0	10-21-69 3-31-70	39.2 37.9	-30.2 -28.9	5050
045/13=336025	17.7	4-04-70	72.7	-55.0	1101	045/13=339015	22.7	11-20-69 4-09-70	61.5 61.4	-38.8 -38.7	1101
045/13=336045	17.7	4-09-70 4-01-70	72.6 55.7	-54.9 -38.0	1101	045/13=339025	22.7	10-21-69 11-20-69 3-30-70 4-09-70	55.1 54.4 54.2 54.2	-32.4 -31.7 -31.5 -31.5	5050 1101 5050 1101
045/13=336055	17.7	4-09-70 4-1-70	55.4 56.1	-36.1 -36.4	1101	045/13=354015	10.1	10-21-69 11-21-69 3-31-70 4-13-70	46.3 52.1 44.2 52.7	-36.2 -42.0 -34.1 -42.6	5050 1101 5050 1101
045/13=336015	17.0	11-14-69 4-07-70	69.3 69.4	-59.3 -59.4	1101	045/13=354055	10.1	10-21-69 11-21-69 3-31-70 4-13-70	51.0 58.3 44.2 57.3	-40.9 -48.2 -34.1 -47.2	5050 1101 5050 1101
045/13=336025	15.0	11-14-69 4-07-70 4-04-70	44.1 44.4 43.1	-34.1 -34.8 -33.1	1101	045/13=354065	10.1	11-21-69 4-13-70	57.5 57.6	-47.4 -47.5	1101
045/13=344015	6.4	10-20-69 11-20-69 3-31-70 4-13-70	102.1 104.9 98.8 104.4	-95.3 -96.1 -92.0 -95.0	5050 1101 5050 1101	045/13=354075	9.6	11-21-69 4-13-70	49.8 49.9	-40.2 -40.3	1101
045/13=344025	6.7	10-20-69 11-20-69 3-31-70 4-13-70	47.1 44.8 46.7 48.7	-40.4 -40.3 -40.0 -40.2	5050 1101 5050 1101	045/13=01F025	51.0	10-01-69 11-01-69 12-01-69 1-02-70 2-01-70 3-01-70 4-01-70 5-01-70 7-01-70	125.7 124.6 125.0 124.0 125.7 121.8 123.8 127.0 123.9	-74.7 -73.6 -71.9 -73.0 -74.7 -70.0 -72.8 -76.0 -72.9	5061
045/13=344035	6.9	10-20-69 11-20-69 3-31-70 4-13-70	54.5 54.7 52.5 53.9	-47.6 -47.8 -45.6 -47.0	5050 1101 5050 1101	045/13=01F035	50.8	10-01-69 11-01-69 12-01-69 1-02-70 2-01-70 3-01-70 4-01-70 5-01-70 7-01-70	124.3 121.6 120.0 121.0 118.0 117.8 117.0 117.0 112.0	-73.5 -70.6 -69.2 -70.2 -67.2 -67.8 -66.2 -66.2 -68.2	5061
045/13=344045	8.3	11-03-69 4-13-70	47.3 47.1	-39.0 -38.8	1101	045/13=01P015	46.0	10-21-69 3-30-70	115.6 113.5	-69.6 -67.5	5050
045/13=344025	10.9	11-13-69 4-08-70	52.7 51.7	-41.8 -40.8	1101	045/13=03L025	74.0	10-02-69 11-28-69 12-31-69 1-30-70 3-03-70 5-01-70 6-03-70 7-00-70	106.7(12) 105.5(12) 104.9(12) 103.0(12) 102.9(12) 103.5(12) 104.3(12) (9)	-32.7 -31.5 -30.8 -29.3 -28.9 -29.5 -32.3	5061
045/13=344035	4.1	11-20-69 4-09-70	43.7 43.9	-37.6 -37.7	1101	045/13=03L035	76.0	10-02-69 11-28-69 12-31-69 1-30-70 3-03-70 5-01-70 6-03-70 7-00-70	107.1(12) 106.6(12) 107.3(12) 104.5(12) 105.5(12) 123.0(11) 128.0(11)	-31.1 -30.6 -31.3 -28.5 -29.2 -47.0 -52.0	5061
045/13=344045	4.1	11-20-69 4-09-70	41.1 41.0	-37.0 -36.9	1101	045/13=03L045	76.0	10-02-69 11-28-69 12-31-69 1-30-70 3-03-70 5-01-70 6-03-70	107.2(12) 106.7(12) 107.3(12) 106.4(12) 105.5(12) 124.9(11) 144.1(11)	-31.2 -31.5 -31.3 -28.5 -29.2 -48.9 -68.1	5061
045/13=344025	18.3	10-29-69 4-09-70	75.0 74.0	-59.7 -59.7	1101	045/13=05F015	92.0	11-04-69 4-06-70	97.0 94.1	-6.0 -6.1	1101
045/13=344035	18.3	10-29-69 4-09-70	73.4 72.8	-59.5 -59.5	1101	045/13=05N015	146.5	10-30-69 11-26-69 12-30-69 1-30-70 2-26-70 3-26-70	137.9 134.1 138.8 142.4 144.1 140.2	8.6 8.4 7.7 6.1 3.4 6.3	1101
045/13=344045	18.3	10-29-69 4-09-70	58.5 57.5	-40.2 -39.2	1101	045/13=05N045	145.7	10-30-69 11-26-69 12-30-69 1-30-70 2-26-70 3-26-70	146.4 144.2 144.4 144.3 144.9 148.5	-1.2 -1.5 -1.4 -1.4 -1.2 -2.8	1101
045/13=344025	5.4	10-20-69 4-13-70	55.4 54.9	-50.0 -49.5	1101						
045/13=344035	5.4	10-20-69 4-13-70	54.5 54.4	-49.1 -49.5	1101						
045/13=344045	5.4	10-20-69 4-13-70	43.3 44.3	-37.9 -38.9	1101						
045/13=344015	3.4	10-20-69 11-20-69 3-31-70 4-09-70	83.0 83.5 80.5 82.1	-77.6 -76.1 -77.1 -76.7	5050 1101 5050 1101						
045/13=344025	3.6	10-20-69 11-20-69 3-30-70 4-09-70	36.4 44.3 34.3 44.0	-37.2 -40.7 -37.7 -40.4	5050 1101 5050 1101						
045/13=344035	4.6	11-20-69 4-09-70	58.3 67.1	-51.7 -52.5	1101						
045/13=344045	9.4	10-20-69 4-27-70	67.4 65.4	-57.6 -54.2	1101						
045/13=344025	6.7	10-21-69 11-20-69 3-31-70 4-14-70	103.1 104.0 94.1 101.6	-97.4 -96.3 -92.4 -94.8	5050 1101 5050 1101						
045/13=358035	6.7	10-21-69 11-20-69 3-31-70 4-14-70	49.1 49.1 49.1 49.1	-47.4 -47.4 -47.4 -47.4	5050 1101 5050 1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00						U-05-40 U-05-42					
045/14*-00H065 (CONT.)	145.7	5-11-70 6-26-70 7-30-70 8-27-70 9-30-70	149.4 149.4 148.8 148.8 144.9	-3.7 -3.7 -3.1 -3.1 -5.2	1101	045/14*-07D015 (CONT.)	13.8	5-29-70 6-19-70 7-31-70 8-28-70 9-30-70	9.1 9.2 8.1 8.5 7.9	4.7 4.6 5.7 5.3 5.9	1101
045/14*-06G025	174.8	11-30-69 4-24-70	166.4 169.2	8.4 5.6	1101	045/14*-07F015	65.0	12-02-69 1-27-70 2-26-70 3-26-70 4-29-70	60.2 61.6 64.5 62.7 63.0	4.8 3.4 5.5 2.3 2.0	1101
045/14*-06G045	196.7	10-30-69 11-26-69 12-29-69 1-30-70 2-25-70 3-26-70 4-24-70 5-13-70 6-25-70 7-31-70 8-27-70 9-30-70	186.0 188.2 194.0 191.5 194.4 191.8 191.1 190.5 190.2 189.4 189.7 190.0	9.7 8.5 9.7 5.2 2.3 6.9 5.6 6.5 6.5 7.3 7.0 6.7	1101	045/14*-07J075	143.0	10-30-69 4-22-70	146.5 149.1	-3.5 -6.1	1101
045/14*-06G055	163.0	10-24-69 11-26-69 12-20-69 1-28-70 2-25-70 3-26-70 4-24-70 5-13-70 6-25-70 7-30-70 8-24-70 9-30-70	154.6 154.4 154.4 156.4 159.7 156.6 157.7 156.7 156.2 155.7 155.7 156.3	8.4 8.2 8.6 6.2 6.4 6.3 6.3 6.8 7.3 7.3 6.7	1101	045/14*-07J085	143.0	11-24-69 1-29-70 3-26-70 4-23-70	135.2 136.7 137.8 138.2	7.8 6.3 5.2 4.8	1101
045/14*-06G065	181.0	11-03-69 4-29-70	175.1 177.5	5.9 3.5	1101	045/14*-07K025	87.0	11-04-69 12-02-69 1-29-70 3-26-70 4-29-70	81.5 81.5 83.4 84.1 84.2	5.5 5.5 3.6 3.0 2.8	1101
045/14*-06J015	161.0	10-30-69 11-26-69 12-30-69 1-30-70 2-25-70 3-26-70 4-24-70 5-13-70	152.1 152.2 151.9 153.8 156.4 151.2 154.7 154.5	8.9 8.8 9.1 7.2 6.6 6.3 6.3 6.5	1101	045/14*-07L015	47.0	10-22-69 47.7 11-03-69 3-31-70 4-08-70	41.6 41.9 45.0 45.4	5.4 5.8 2.0 2.3	5050 1101 5050 1101
045/14*-06J045	161.0	10-30-69 11-26-69 12-30-69 1-30-70 2-25-70 3-26-70 4-24-70 5-13-70	152.1 152.2 151.9 153.8 156.4 151.2 154.7 154.5	8.9 8.8 9.1 7.2 6.6 6.3 6.3 6.5	1101	045/14*-07M025	73.7	11-03-69 4-08-70	69.4 70.9	4.3 2.8	1101
045/14*-06J065	139.4	10-30-69 11-26-69 12-30-69 1-30-70 2-25-70 3-26-70 4-24-70 5-13-70	130.7 130.9 130.6 134.2 139.1 132.4 133.5 133.2 133.0 131.9 132.5 132.7	8.7 8.5 8.8 5.2 4.3 6.6 5.9 6.2 6.4 7.5 6.9 6.7	1101	045/14*-07P035	73.6	10-22-69 11-03-69 3-31-70 4-08-70	67.7 67.5 71.2 70.6	5.9 6.1 2.4 3.0	5050 1101 5050 1101
045/14*-06J075	139.4	10-30-69 11-26-69 12-30-69 1-30-70 2-25-70 3-26-70 4-24-70 5-13-70	141.2 136.5 141.1 142.4 143.5 142.5 143.4 143.0 143.1 143.2	-1.8 2.9 -1.7 -3.0 -4.1 -4.0 -4.0 -3.6 -3.7 -3.8	1101	045/14*-08B015	97.0	11-04-69 4-08-70 5-29-70 6-19-70 7-30-70 8-24-70 9-30-70	98.0 99.7 99.8 99.6 99.8 99.7 99.8	-1.0 -2.7 -2.8 -2.6 -2.6 -2.7 -2.8	1101
045/14*-06J095	161.4	10-30-69 11-26-69 12-30-69 1-30-70 2-25-70 3-26-70 4-24-70 5-13-70	152.7 152.4 152.7 156.9 157.4 154.5 155.4 155.4	4.1 9.0 9.1 4.9 4.4 6.6 6.4 6.4	1101	045/14*-08D025	124.4	10-21-69 11-04-69 12-02-69 1-27-70 2-26-70 3-26-70 4-09-70	114.7 117.1 117.2 118.5 121.8 119.8 117.0	9.7 7.3 7.2 5.9 2.6 4.6 7.4	5050 1101
045/14*-06J105	71.3	10-21-69 11-30-69 4-01-70	56.7 66.7 68.7	4.6 4.6 2.6	5050 1101 5050	045/14*-08D065	147.9	10-30-69 11-24-69 12-18-69 1-29-70 2-26-70 3-26-70 4-09-70	140.3 140.5 140.4 142.4 144.3 143.1 143.2	7.6 7.4 7.5 5.5 3.6 4.8 4.7	1101
045/14*-07C035	62.0	10-21-69 11-01-69 4-01-70	58.8 57.4 61.4	3.2 4.6 0.6	5050 1101 5050	045/14*-08D115	138.2	10-30-69 11-26-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	130.6 130.8 130.7 133.2 137.3 133.6 134.1 133.8 133.1 132.8 132.6 132.7	7.6 7.4 7.5 5.0 4.9 4.6 4.1 4.4 5.1 5.6 5.4 5.5	1101
045/14*-07C045	62.2	10-21-69 11-01-69 4-01-70	58.8 57.4 61.4	3.2 4.6 0.6	5050 1101 5050	045/14*-08D125	139.7	10-30-69 11-26-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	141.5 142.2 141.6 143.2 144.5 134.8 134.8 133.8 133.6 134.1 132.6 132.7	-1.8 -2.5 -1.9 -3.5 -4.8 4.9 4.9 -4.3 -4.0 -3.9 -4.0	1101
045/14*-07C055	62.2	10-21-69 11-01-69 4-01-70	58.8 57.4 61.4	3.2 4.6 0.6	5050 1101 5050	045/14*-08D135	149.6	10-30-69 11-26-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70	142.0 142.0 142.0 144.5 147.0 146.5 145.2 144.8	7.6 7.5 7.6 5.1 2.6 2.6 4.4 4.8	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L A CO HYDRO SURINUT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L A CO HYDRO SURINUT WEST COAST HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-A0						U-05-A0					
U-05-A2						U-05-A2					
045/14*-00U145	144.6	11-26-69	137.6	4.0	1101	045/14*-00E175	143.0	6-26-70	148.6	-5.6	1101
		12-30-69	137.4	4.1		(CONT.)		7-30-70	137.7	5.3	
		1-31-70	140.0	6.6				8-27-70	148.3	-5.3	
		2-26-70	142.4	3.8				9-30-70	148.3	-5.3	
		3-26-70	140.3	6.3		045/14*-00E145	150.0	10-30-69	142.1	7.9	1101
		4-20-70	140.8	6.0				11-26-69	142.3	7.7	
		5-14-70	140.2	6.4				12-30-69	142.4	7.0	
045/14*-00U155	140.4	10-31-69	146.3	-1.9	1101			1-31-70	144.1	5.9	
		11-24-69	150.8	-4.2				2-26-70	146.6	3.4	
		12-18-69	148.0	-1.6				3-26-70	145.0	5.0	
		1-29-70	144.7	-2.8				4-29-70	145.6	4.4	
		2-26-70	150.4	-4.5				5-14-70	144.9	5.1	
		3-26-70	149.4	-3.4		045/14*-00E105	154.3	10-30-69	146.2	8.1	1101
		4-20-70	151.0	-4.6				11-26-69	146.4	7.9	
		5-14-70	150.6	-4.2				12-30-69	146.5	7.0	
		6-25-70	150.5	-4.1				1-30-70	148.2	6.1	
		7-31-70	150.2	-3.8				2-26-70	150.7	3.8	
		8-27-70	150.1	-3.7				3-26-70	149.0	5.3	
		9-31-70	150.2	-3.8				4-29-70	149.2	5.1	
045/14*-00U165	137.0	10-31-69	130.0	7.0	1101			5-14-70	160.6	-6.3	
		11-26-69	130.3	6.7		045/14*-00E205	154.6	10-30-69	158.7	-4.1	1101
		12-30-69	130.0	7.0				11-26-69	158.6	-4.0	
		1-27-70	131.8	5.2				12-30-69	158.4	-3.8	
		4-20-70	137.4	4.7				1-30-70	159.8	-5.2	
		5-14-70	132.3	4.7				2-26-70	161.5	-6.4	
045/14*-00U175	136.1	10-30-69	140.3	-2.2	1101			3-26-70	160.0	-5.4	
		11-26-69	140.3	-2.2				4-29-70	161.6	-4.6	
		12-30-69	139.6	-1.5				5-14-70	149.3	5.3	
		1-27-70	140.9	-2.8				6-26-70	160.9	-6.0	
		4-20-70	141.5	-3.4				7-30-70	160.6	-6.0	
		5-1-70	141.1	-3.0				8-27-70	160.0	-6.0	
		6-26-70	142.1	-4.0				9-30-70	160.6	-6.0	
		7-31-70	141.8	-3.7		045/14*-00F015	110.0	10-21-69	115.3	-5.3	5050
		8-27-70	141.5	-3.5				11-04-69	114.6	-4.6	1101
		9-30-70	142.0	-3.9				4-01-70	115.9	-5.9	5050
045/14*-00E035	135.7	10-21-69	124.4	11.1	5050	045/14*-00F045	113.9	11-06-69	119.5	-5.6	1101
		11-26-69	127.4	7.9	1101			4-05-70	121.2	-7.3	
		1-27-70	129.0	6.7				11-06-69	118.8	-4.9	1101
		2-26-70	132.4	3.3				4-05-70	121.5	-7.6	
		3-26-70	130.5	5.2		045/14*-00F055	113.9	11-06-69	119.1	-5.2	1101
		4-21-70	133.9	4.8				12-30-69	118.3	-4.4	
045/14*-00E045	142.4	10-30-69	134.9	7.6	1101			1-27-70	119.3	-5.4	
		11-26-69	135.0	7.4				2-26-70	106.5	7.4	
		12-30-69	134.9	7.5				3-26-70	119.7	-5.8	
		1-30-70	137.1	4.3				4-23-70	120.5	-6.6	
		2-26-70	139.6	2.8		045/14*-00F055	113.9	11-06-69	119.1	-5.2	1101
		3-26-70	137.8	4.6				12-30-69	118.3	-4.4	
		4-20-70	138.0	4.4				1-27-70	119.3	-5.4	
		5-14-70	137.4	4.6				2-26-70	106.5	7.4	
045/14*-00E055	147.3	1-31-69	139.1	8.2	1101			3-26-70	119.7	-5.8	
		11-26-69	139.1	8.2				4-23-70	120.5	-6.6	
		12-30-69	139.1	8.2		045/14*-00F055	113.9	11-06-69	118.8	-4.9	1101
		1-30-70	141.7	6.3				4-05-70	121.5	-7.6	
		2-26-70	143.4	3.9				11-06-69	119.1	-5.2	1101
		3-26-70	141.4	5.4				12-30-69	118.3	-4.4	
		4-20-70	143.0	4.3				1-27-70	119.3	-5.4	
		5-14-70	141.0	6.3				2-26-70	106.5	7.4	
		6-26-70	141.4	5.4				3-26-70	119.7	-5.8	
		7-30-70	140.4	6.9				4-23-70	120.5	-6.6	
		8-27-70	140.4	6.9		045/14*-00F055	113.9	11-06-69	119.1	-5.2	1101
		9-30-70	140.5	6.8				12-30-69	118.3	-4.4	
045/14*-00E155	143.3	10-30-69	134.7	8.6	1101			1-27-70	119.3	-5.4	
		11-26-69	134.4	8.4				2-26-70	106.5	7.4	
		12-30-69	134.9	8.4				3-26-70	119.7	-5.8	
		1-30-70	137.5	5.8				4-23-70	120.5	-6.6	
		2-26-70	140.1	3.2		045/14*-00F055	113.9	11-06-69	119.1	-5.2	1101
		3-26-70	137.4	5.7				12-30-69	118.3	-4.4	
		4-20-70	137.1	6.2				1-27-70	119.3	-5.4	
		5-14-70	136.4	6.5				2-26-70	106.5	7.4	
		6-26-70	137.2	6.1				3-26-70	119.7	-5.8	
		7-31-70	137.7	5.6				4-23-70	120.5	-6.6	
		8-27-70	136.4	6.9		045/14*-00F075	152.5	10-30-69	144.1	8.4	1101
		9-30-70	136.4	6.9				11-26-69	144.5	8.0	
045/14*-00E165	142.3	10-30-69	134.3	8.0	1101			12-30-69	144.3	8.2	
		11-26-69	134.4	7.9				1-30-70	146.3	6.2	
		12-30-69	134.7	7.6				2-26-70	146.2	4.3	
		1-30-70	136.5	5.8				3-26-70	146.3	4.2	
		2-26-70	134.4	7.5				4-29-70	147.2	5.3	
		3-26-70	137.1	4.2				5-14-70	147.6	4.9	
		4-20-70	137.6	4.7		045/14*-00F115	144.3	10-30-69	136.3	8.0	1101
		5-14-70	137.1	5.2				11-26-69	136.4	7.9	
045/14*-00E175	143.0	10-30-69	148.4	-3.4	1101			12-30-69	137.2	7.1	
		11-26-69	148.4	-3.4				1-30-70	137.1	7.2	
		12-30-69	148.2	-3.2				2-26-70	134.0	5.3	
		1-30-70	147.6	-4.6				3-26-70	139.0	5.3	
		2-26-70	144.1	-4.7				4-29-70	140.2	4.1	
		3-26-70	147.7	-4.7				5-14-70	139.2	5.1	
		4-29-70	149.6	-4.5		045/14*-00F125	137.1	10-30-69	141.2	-4.1	1101
		5-14-70	149.7	-4.7				11-26-69	141.1	-4.0	
								12-30-69	141.0	-3.9	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA							
U-05.00						U-05.00							
U-05.40						U-05.40							
U-05.42						U-05.42							
045/14**00125 (CONT.)	137.1	1-30-70	142.3	-5.2	1101	045/14**10J015 (COV.)	93.0	3-30-70	(3)		5050		
		2-20-70	143.0	-6.7				4-09-70	119.3	-26.3			
		3-20-70	142.3	-5.2		045/14**10K015	105.0	10-21-69	132.3	-27.3	5050		
		4-29-70	142.0	-6.4				3-30-70	133.1	-28.1			
		5-14-70	143.5	-6.4		045/14**10K025	94.0	10-01-69	173.6(1)	-79.6	5061		
		6-20-70	143.2	-6.4				11-01-69	175.6(1)	-81.6			
		7-30-70	143.2	-6.1				12-01-69	175.6(1)	-81.6			
		8-27-70	143.2	-6.1				1-01-70	175.6(1)	-81.6			
		9-30-70	143.4	-6.3				2-01-70	175.6(1)	-81.6			
045/14**00135	137.0	10-30-69	127.0	10.0	1101			3-01-70	131.6(5)	-37.6			
		11-20-69	127.0	10.0		045/14**10K035	90.0	10-01-69	134.3(1)	-44.3	5061		
		12-30-69	127.1	9.9				11-01-69	131.3(1)	-41.3			
		1-30-70	130.2	6.8				12-01-69	131.3(1)	-41.3			
		2-26-70	132.1	6.9				1-01-70	131.3(1)	-41.3			
		3-26-70	129.9	7.1				2-01-70	131.3(1)	-41.3			
		4-20-70	130.0	7.0				3-01-70	111.3(5)	-21.3			
		5-14-70	129.4	7.6		045/14**11F015	68.0	10-12-69	107.8	-39.8	5061		
		6-20-70	129.4	7.6				11-02-69	107.8	-39.8			
		7-30-70	128.2	8.8				12-07-69	105.8	-37.8			
		8-27-70	127.6	9.4				1-11-70	97.8	-29.8			
		9-30-70	128.0	9.0				2-08-70	107.8	-39.8			
045/14**00135	150.0	10-30-69	147.5	12.5	1101			3-01-70	107.8	-39.8			
		11-20-69	147.4	10.6				4-05-70	99.8	-31.8			
		12-30-69	147.5	10.5				5-03-70	145.8	-77.8			
		1-30-70	151.7	6.3				6-14-70	150.8	-82.8			
		2-20-70	152.2	5.8		045/14**11L015	69.8	10-21-69	102.5	-32.7	5050		
		3-20-70	150.4	7.6				3-30-70	102.7	-32.7			
		4-20-70	150.7	7.3		045/14**10F015	81.0	10-21-69	91.9	-10.9	5050		
		5-14-70	150.4	7.4				12-01-69	128.6(1)	-47.6	1101		
		6-20-70	150.5	7.5				2-27-70	99.6(5)	-18.6			
		7-30-70	148.4	9.6				3-31-70	91.9	-10.9	5050		
		8-27-70	147.5	10.5				4-30-70	98.6(5)	-17.6	1101		
		9-30-70	148.3	9.7				5-31-70	131.6(1)	-50.6			
045/14**00145	160.0	10-30-69	166.7	-6.7	1101			6-30-70	98.6(5)	-17.6			
		11-20-69	166.4	-6.4		045/14**16J025	75.0	10-24-69	97.4	-22.4	5050		
		12-10-69	164.7	-4.7				3-30-70	95.4	-20.4			
		1-30-70	165.9	-5.9				045/14**16L045	77.0	10-01-69	151.5(1)	-74.5	5061
		2-20-70	167.3	-7.3				11-01-69	91.5(5)	-14.5			
		3-20-70	165.9	-5.9				12-01-69	91.5(5)	-14.5			
		4-30-70	167.0	-7.0				1-01-70	151.5(1)	-74.5			
		5-14-70	166.7	-6.7				3-01-70	91.5(5)	-14.5			
		6-25-70	166.8	-6.8				4-01-70	91.5(5)	-14.5			
		7-30-70	166.2	-6.2				5-01-70	91.5(5)	-14.5			
		8-27-70	166.2	-6.2				6-01-70	91.5(5)	-14.5			
		9-30-70	166.4	-6.4				7-01-70	92.5(5)	-15.5			
045/14**00155	140.0	10-10-69	127.0	13.0	1101	045/14**16J015	77.0	10-23-69	89.4	-12.4	5050		
		11-24-69	128.2	11.8				3-30-70	92.2	-15.2			
		1-30-70	133.3	6.2		045/14**17D025	156.4	10-21-69	156.9	-0.5	5050		
		2-26-70	134.4	5.4				3-31-70	163.1	-6.7			
		3-26-70	130.1	9.9				045/14**17D055	129.3	11-04-69	117.7	11.6	1101
		4-29-70	131.0	9.0				4-08-70	121.2	8.1			
045/14**00165	141.4	10-30-69	134.5	7.3	1101			045/14**17D065	129.1	11-04-69	120.6	8.5	1101
		11-20-69	134.5	7.3				5-05-70	122.5	6.6			
		12-30-69	134.5	7.3				045/14**17D105	146.0	10-30-69	133.3	12.7	1101
		1-30-70	137.6	4.2				11-26-69	133.4	12.6			
		2-20-70	139.4	2.2				12-30-69	136.0	12.0			
		3-26-70	137.1	4.7				1-30-70	139.9	6.2			
		4-29-70	137.7	4.1				2-26-70	140.7	5.3			
		5-13-70	137.4	4.4				3-26-70	147.0	9.4			
		6-20-70	137.1	4.7				4-29-70	146.4	10.0			
		7-30-70	136.4	5.2				5-14-70	146.3	10.1			
		8-27-70	136.7	5.1		045/14**17D015	156.4	10-21-69	156.9	-0.5	5050		
		9-30-70	136.9	4.9				3-31-70	163.1	-6.7			
045/14**00185	154.0	10-30-69	146.5	7.5	1101			045/14**17D025	156.4	10-21-69	139.8	16.6	5050
		11-20-69	146.5	7.5				11-26-69	142.3	14.1	1101		
		12-30-69	146.4	7.6				12-30-69	142.3	14.1			
		1-30-70	150.1	3.9				1-30-70	148.8	7.6			
		2-26-70	151.5	2.5				2-26-70	149.7	6.7			
		3-26-70	148.4	5.2				3-26-70	147.0	9.4			
		4-20-70	149.5	4.5				4-29-70	146.4	10.0			
		5-13-70	149.2	4.8				5-14-70	146.3	10.1			
045/14**00P015	100.0	11-20-69	118.2	-18.2	1101	045/14**17D045	129.2	11-04-69	137.7	-8.5	1101		
		1-27-70	118.4	-18.4				4-08-70	139.4	-10.2			
		2-26-70	119.4	-11.8		045/14**17D055	129.3	11-04-69	117.7	11.6	1101		
		3-26-70	118.4	-10.8				4-08-70	121.2	8.1			
		4-08-70	119.5	-11.5		045/14**17D065	129.1	11-04-69	120.6	8.5	1101		
045/14**00P025	100.0	11-26-69	114.6	-6.6	1101			5-05-70	122.5	6.6			
		1-27-70	115.2	-7.2		045/14**17D105	146.0	10-30-69	133.3	12.7	1101		
		2-26-70	116.5	-6.5				11-26-69	133.4	12.6			
		3-20-70	115.4	-7.5				12-30-69	136.0	12.0			
		4-08-70	115.4	-7.8				1-30-70	139.9	6.2			
045/14**00V015	186.0	10-20-69	122.6	-16.6	5050			2-26-70	140.7	5.3			
		3-30-70	122.3	-16.3				3-14-70	137.4	8.6			
		4-02-70	122.3	-16.3				6-26-70	137.4	8.6			
045/14**10J025	187.0	10-21-69	133.3	-26.3	5050			7-31-70	138.4	11.0			
		3-30-70	131.5	-28.5				8-28-70	132.9	13.1			
045/14**10J015	93.0	10-21-69	117.3(5)	-24.3	5050			9-30-70	133.6	12.4			

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05.00 U-05.A0 U-05.A2						U-05.00 U-05.A0 U-05.A2					
04S/14w-10m055	132.0	4-04-70	123.1	8.9	1101	04S/14w-20E015	157.0	8-27-70 9-30-70	162.9 163.8	-5.9 -6.8	1101
04S/14w-10m065	132.0	11-04-69 4-08-70	122.2 124.0	9.8 9.0	1101	04S/14w-20E025	199.0	10-30-69 11-26-69 12-30-69	194.9 195.0 195.1	4.1 4.0 3.9	1101
04S/14w-10j015	133.0	10-27-69 11-26-69 12-23-69 1-27-70 3-0-70 2-26-70 3-26-70 4-22-70	126.1 126.1 126.3 130.0 130.0 133.4 129.6 130.4	6.9 6.9 6.9 3.0 3.0 2.6 3.4 2.6	5050 1101	04S/14w-20G025	199.0	10-30-69 11-03-69 3-30-70 4-08-70	194.9 201.1 197.6 197.6 197.2 196.3 194.6 195.0	4.1 4.0 3.9 1.7 2.7 4.4 4.0	1101
04S/14w-10j025	133.0	10-27-69 11-26-69 1-27-70 2-74-70 3-26-70 4-22-70	139.4 139.9 139.4 142.4 140.0 140.0	0.4 0.9 0.8 0.4 0.7 0.7	5050 1101	04S/14w-20G005	90.9	10-22-69 11-03-69 3-30-70 4-08-70	87.8 91.2 87.9 88.0	3.1 -3.3 3.0 2.9	5050 1101
04S/14w-10n015	73.0	11-04-69 4-22-70	67.4 72.5	5.2 5	1101	04S/14w-20G045	89.9	11-03-69 5-07-70	87.0 87.6	2.9 2.3	1101
04S/14w-10n015	47.5	11-33-69 4-23-70	46.5 44.4	1.0 3.1	1101	04S/14w-21F015	72.0	10-22-69 3-30-70	85.3 87.4	-13.3 -15.4	5050
04S/14w-18u015	100.0	10-22-69 11-03-69 3-30-70 4-29-70	93.1 93.2 96.9 97.7	6.9 6.8 3.1 2.3	5050 1101	04S/14w-21m035	73.0	10-22-69 3-30-70	91.4 90.7	-18.4 -17.7	5050
04S/14w-18u025	101.0	11-03-69 4-22-70	95.6 96.9	5.4 4.1	1101	04S/14w-21L025	70.9	10-22-69 3-30-70	85.0 88.8	-14.1 -17.9	5050
04S/14w-18u035	102.0 103.0	10-22-69 11-03-69 3-30-70 4-29-70	94.1 94.2 96.0 102.4	3.9 2.3 6.0 6	5050 1101	04S/14w-21N015	101.3	10-23-69 3-30-70	116.9 116.8	-15.6 -15.5	5050
04S/14w-20u025	116.5	10-22-69 3-30-70 4-08-70	125.8 126.5 123.5	-9.3 -10.0 -7.0	5050 1101	04S/14w-22N015	79.0	10-23-69 3-30-70	100.7 101.0	-21.7 -22.0	5050
04S/14w-20u035	116.4	10-30-69 4-08-70	110.4 112.2	6.0 4.2	1101	04S/14w-22G015	75.0	10-23-69 11-03-69 3-30-70	(3) 105.6 105.1	-30.6 -30.1	5050
04S/14w-20u055	116.5	10-30-69 5-05-70	111.0 111.8	5.5 4.7	1101	04S/14w-23N025	113.1	10-23-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-01-70 5-30-70 6-30-70	167.5 167.5 167.5 167.5 167.5 167.5 167.5 167.5	-46.9 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4	5050 5061
04S/14w-200075	120.0	10-30-69 11-24-69 1-15-70 2-28-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	116.5 114.5 118.5 120.9 123.6 121.8 120.9 122.0 123.0 122.2 122.4 123.6	3.5 9.5 1.5 -1.8 -1.8 -0.9 -2.0 -3.0 -2.2 -2.4 -3.6	1101	04S/14w-24015	58.0	10-22-69 3-31-70 4-10-70	119.1 119.2(5) 120.7	-61.1 -61.2 -62.7	5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-25G025	67.0	10-22-69 4-01-70	125.0(6) (3)	-58.0	5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-25G045	70.1	10-22-69 4-01-70	121.4 120.8	-51.3 -50.7	5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-27C015	35.6	11-13-69 4-08-70	85.2 85.8	-49.6 -50.2	1101
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-27G025	26.0	11-13-69 4-08-70	81.0 80.4	-55.0 -54.4	1101
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-27N015	200.0	10-23-69 4-10-70	230.3 229.9	-30.3 -29.9	5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-28G015	168.0	10-23-69 3-30-70	180.3 202.5	-12.3 -34.5	5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-28J015	184.0	10-23-69 4-01-70	207.7 -221.6	-23.7 405.6	5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-34K015	260.0	10-24-69 12-08-69 4-01-70	31.5 (1) 31.9	248.5 248.1	5050 5050
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-35E015	179.3	10-24-69	(5)	5050	
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-35E025	180.0	10-23-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-01-70 6-30-70	230.6 228.8 228.8 227.8 227.8 230.3 230.8 310.8(11)	-50.6 -48.8 -48.8 -47.8 -47.8 -50.3 -50.8 -130.8	5050 5061
04S/14w-24015	145.0	10-30-69 11-24-69 12-30-69 1-30-70 2-26-70 3-26-70 4-29-70 5-14-70 6-26-70 7-30-70 8-27-70 9-30-70	139.9 140.1 139.9 146.4 146.3 144.0 143.1 143.5 142.0 140.9 139.2 139.7	5.2 4.9 5.1 -1.4 -1.3 1.0 1.9 1.5 3.0 4.1 5.8 5.3	1101	04S/14w-35E065	178.4	10-23-69 4-01-70	229.4 228.9	-51.0 -50.5	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA					
U-05-00 U-05-A0 U-05-A2						U-05-00 U-05-A0 U-05-A2					
045/14w-35f025	200.0	10-23-69 12-08-69 4-01-70	(3) (1) 276.5	505.0 1101 505.0		055/13w-03P1A5 (CONT.)	-10.0	4-10-70	18.9	-28.9	1101
045/14w-35J015	173.0	10-22-69 3-30-70	232.9 210.3	-54.9 -57.3	505.0	055/13w-03P175	16.0	10-23-69 11-21-69 3-30-70 4-10-70	57.5 54.6 61.5 60.0	-41.5 -36.4 -45.5 -44.0	5050 1101 5050 1101
045/14w-36G025	39.9	10-22-69 11-03-69 3-30-70 4-07-70	101.7 95.3 97.4 98.1	-61.8 -59.4 -57.5 -57.6	505.0	055/13w-03P185	15.7	11-21-69 4-10-70	44.4 47.2	-28.7 -31.5	1101
045/14w-36G035	40.6	10-22-69 11-13-69 3-30-70 4-07-70	100.3 100.5 98.1 98.7	-59.7 -59.9 -57.5 -59.1	505.0	055/13w-03P195	15.3	10-23-69 11-03-69 3-30-70 4-10-70	41.3 41.0 43.1 44.3	-26.0 -25.7 -27.8 -29.0	5050 1101
045/14w-36G045	41.0	10-22-69 11-13-69 3-30-70 4-07-70	100.0 100.5 98.4 98.7	-59.0 -59.9 -57.4 -57.7	505.0	055/13w-04E015	-4.6	10-23-69 11-21-69 3-30-70 9-30-70	25.8 25.1 27.1 24.3	-26.4 -25.7 -27.7 -24.9	5050 1101 5050 1101
045/14w-30H015	44.0	10-23-69 3-30-70	104.7 103.0	-60.7 -59.0	505.0	055/13w-04E025	-4.2	10-23-69 11-21-69 3-30-70 4-10-70	24.2 23.6 25.2 26.6	-24.4 -23.4 -25.4 -26.0	5050 1101 5050 1101
045/14w-36J015	47.0	10-23-69 3-30-70	109.5 107.4	-62.5 -60.4	505.0	055/13w-04H015	4.8	11-19-69 4-21-70	(4) (6)		1101
045/14w-30H015	237.2	10-22-69 11-21-69 3-31-70	242.8 242.1 240.2	-60.6 -59.9 -59.0	505.0	055/13w-05C025	12.7	11-14-69 4-07-70	34.9 32.3	-22.2 -19.8	1101
055/12w-03F015	8.0	10-23-69 4-24-70	51.1 51.4	-43.1 -43.4	1101	055/13w-06B015	15.1	10-22-69 14.0 11-14-69 3-31-70	80.3 82.0 81.0 80.2	-68.2 -68.0 -66.2 -66.2	5050 1101 5050 5050
055/12w-03F025	8.0	10-23-69 4-24-70	6.6 7.0	1.4 1.0	1101	055/13w-06B025	15.2	10-22-69 11-14-69 3-31-70 4-07-70	30.8 31.6 31.1 31.6	-15.6 -16.4 -15.9 -16.4	5050 1101 5050 1101
055/12w-10P015	5.0	10-24-69 3-31-70	3.4 3.5	1.6 1.5	5050	055/13w-06D015	30.8	10-01-69 11-03-69 2-02-70 3-04-70 4-01-70	(7) 92.3 (7) (7) (0)		5061 5050 5061
055/12w-11G055	16.8	10-23-69 4-24-70	31.5 31.9	-14.7 -15.1	1101	055/13w-08P015	9.3	11-21-69 4-10-70	30.0 31.5	-28.7 -22.2	1101
055/12w-11G065	16.7	10-23-69 4-29-70	46.9 47.0	-30.2 -30.3	1101	055/13w-11G015	13.6	11-21-69 4-14-70	40.2 44.0	-26.6 -30.4	1101
055/13w-01A015	35.7	11-21-69 4-17-70	67.9 67.3	-32.2 -31.6	1101	055/13w-11G025	14.1	11-21-69 4-14-70	80.2 80.0	-66.1 -65.9	1101
055/13w-02B015	4.2	11-21-69 4-14-70	32.7 31.4	-29.5 -27.6	1101	SANTA MONICA HYDRO SUBAREA					
055/13w-02U015	3.2	4-14-70	18.0	-14.8	1101	U-05-A3					
055/13w-02J035	14.7	10-23-69 11-20-69 3-30-70 4-14-70	72.0 69.1 68.3 67.6	-57.3 -59.4 -53.6 -52.9	5050 1101 5050 1101	015/15w-23J015	308.3	11-05-69 4-29-70	FLOW FLOW		1101
055/13w-03C015	-11.8	11-21-69	23.4	-35.2	1101	015/15w-25K025	193.3	11-05-69 4-28-70	(3) (4)		1101
055/13w-03C035	-8.4	11-21-69 4-13-70	27.2 32.0	-36.1 -40.9	1101	025/14w-19C025	48.5	10-21-69 3-31-70	87.0 85.8	-38.5 -37.3	5050
055/13w-03C055	-5.4	11-21-69 4-13-70	36.1 40.6	-42.0 -46.5	1101	025/15w-11E055	93.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	157.3(5) 156.3(5) 155.3(5) 155.3(5) 154.3(5) 155.3(5) 150.3(5) 142.3(5) 141.3(5) 144.3(5)	-64.3 -63.3 -62.3 -62.3 -61.3 -62.3 -57.3 -49.3 -48.3 -51.3	1101
055/13w-03C085	-5.6	10-23-69 3-30-70	27.6 26.9	-33.2 -32.5	5050	025/15w-11F055	91.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	160.5(5) 160.5(5) 160.5(5) 157.5(5) 156.5(5) 157.5(5) 156.5(5) 147.5(5) 142.5(5) 142.5(5)	-69.5 -69.5 -66.5 -65.5 -65.5 -65.5 -59.5 -51.5 -51.5 -51.5	1101
055/13w-03J0075	-5.6	11-21-69 4-13-70	30.5 34.3	-36.1 -39.9	1101	025/15w-11F085	92.5	10-15-69 11-15-69 1-15-70 2-15-70	158.0(5) 158.0(5) 158.0(5) 158.0(5)	-65.5 -65.5 -65.5 -65.5	1101
055/13w-03E045	-8.9	11-21-69 4-13-70	23.1 28.2	-32.0 -37.1	1101						
055/13w-03F015	-10.7	11-21-69 4-13-70	21.4 26.0	-32.5 -36.7	1101						
055/13w-03L015	11.6	10-23-69 3-31-70	11.1 25.4	.5 -13.8	5050						
055/13w-03P115	-4.0	11-24-69	(6)		1101						
055/13w-03P125	-13.7	11-24-69	(6)		1101						
055/13w-03P135	-10.0	11-19-69	(1)		1101						
055/13w-03P145	-10.0	11-24-69	(6)		1101						
055/13w-03P155	-10.0	11-19-69	(1)		1101						
055/13w-03P165	-10.0	11-19-69	(1)		1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT SANTA MONICA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
			U=05.00 U=05.40 U=05.43						U=05.00 U=05.40 U=05.45		
025/15W-11F085 (CONT.)	92.5	3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	157.0(15) 156.0(15) 156.0(15) 152.0(15) 145.0(15) 145.0(15) 145.0(15)	-64.5 -63.5 -63.5 -59.5 -52.5 -52.5 -52.5	1101	015/13W-15M015	352.3	10-29-69 11-26-69 12-22-69 1-28-70 2-25-70 3-15-70 4-29-70 5-27-70	50.5 50.7 51.0 51.3 51.6 51.8 51.8 51.9	301.8 301.6 301.3 301.0 300.7 300.5 300.4	1200
025/15W-12G035	76.0	11-05-69 4-28-70	(1) (6)		1101	015/13W-15R025	321.3	10-29-69 11-26-69 12-22-69 1-28-70 2-25-70 3-15-70 4-29-70 5-27-70	32.9 32.0 32.0 32.0 32.0 32.1 32.1 32.1	288.4 289.3 289.3 289.3 289.3 289.2 289.2 287.2	1200
025/15W-12J025	67.0	10-21-69 3-31-70	73.2 76.6	-6.2 -9.6	5050	025/15W-14Q025	28.3	10-21-69 3-31-70	30.5 28.2	-2.2 .1	5050
025/15W-22E035	10.0	10-21-69 3-31-70	7.4 7.9	2.6 2.1	5050	025/15W-22E045	10.0	10-21-69 3-31-70	7.5 7.6	2.5 2.4	5050
025/15W-22E055	10.0	10-21-69 4-07-70	7.7 7.9	2.3 2.1	5050	025/15W-22E035	9.0	10-21-69 4-09-70	10.7 11.0	-1.7 -2.0	5050
025/15W-22J015	9.3	10-22-69	(5)		5050	025/15W-23P015	11.7	10-22-69 4-09-70	(5) (6)		5050
025/15W-20B015	143.0	10-21-69 3-31-70 4-09-70	143.9 143.9 143.5	-9 -9 -5	5050	025/15W-27L015	4.0	10-21-69 3-31-70	.6 .6	3.4 3.4	5050
025/15W-27L025	4.0	10-21-69 3-31-70	.7 1.4	3.3 2.6	5050	025/15W-20B015	143.0	10-21-69 3-31-70 4-09-70	143.9 143.9 143.5	-9 -9 -5	5050
MOLLYWOOD HYDRO SUBAREA						U=05.44					
015/14W-17E025	188.0	12-03-69 4-30-70	146.0(15) 143.0(15)	22.0 45.0	1101	015/14W-19J045	159.0	12-03-69 4-30-70	190.5(5) (8)	-31.5	1101
015/14W-17E035	188.0	12-03-69 4-30-70	235.5(15) 212.5(15)	-47.5 -24.5	1101	015/14W-19R055	152.0	12-03-69 1-14-70	146.0(5) (7)	6.0	1101
015/14W-18A015	300.0	11-05-69 4-28-70	FLOW FLOW		1101	015/14W-20M025	145.0	11-10-69 5-21-70	(7) 145.5	-	1101
015/14W-18M025	190.0	12-03-69 4-30-70	199.5(15) 171.5(15)	-9.5 18.5	1101	015/14W-20Q035	127.0	12-01-69 1-14-70 4-30-70	130.4 122.0 (8)	-3.4 5.0	1101
015/14W-18J045	178.0	12-03-69 4-30-70	(4) 166.5(15)	11.5	1101	015/14W-320015	96.6	10-22-69 11-05-69 4-28-70	(3) (4) (9)		1101
015/14W-18J045	182.5	12-03-69 4-30-70	218.5(15) 192.5(15)	-36.0 -10.0	1101	015/14W-32K025	91.0	12-03-69 4-30-70	134.0(5) 136.5(5)	-43.0 -45.5	1101
015/14W-19D045	235.0	12-03-69 4-30-70	162.5(15) 149.5(15)	72.5 85.5	1101	015/14W-32M055	88.0	12-03-69 4-30-70	213.4(5) 200.4(5)	-125.4 -112.4	1101
015/14W-19D055	230.0	12-03-69 4-30-70	221.0(15) 216.0(15)	9.0 14.0	1101	015/14W-32K065	90.0	12-03-69 4-30-70	177.0(5) 162.0(5)	-87.0 -72.0	1101
015/15W-12N025	465.0	12-03-69 4-30-70	(9) (9)		1101	015/15W-33C015	225.0	11-05-69 4-27-70	FLOW FLOW		1101
CENTRAL HYDRO SUBAREA						U=05.45					
015/12W-33P025	255.5	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	291.0 287.0 286.0 286.0 266.0	-35.5 -31.5 -30.5 -30.5 -30.5	1101	025/11W-069025	207.0	6-26-70	14.0	193.0	1101
015/12W-34C055	360.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW		1101	025/11W-078015	196.0	6-26-70	17.3	178.7	1101
015/13W-12K015	180.0	12-09-69	(7)		1101	025/11W-078035	197.5	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 7-10-70 8-10-70	14.0(5) 14.0(5) 12.0(5) 12.0(5) 15.0(5) 15.0(5) 16.0(5) 16.0(5) 22.0(5)	183.5 183.5 185.5 185.5 190.5 182.5 179.5 173.5 175.5	1101
						025/11W-078055	198.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70	23.0(5) 23.0(5) 24.0 24.0 25.0	175.0 175.0 174.0 174.0 175.0	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA						
			U-05.00	U-05.40					U-05.00	U-05.40		
			U-05.45						U-05.45			
025/11w-07b055 (CONT.)	198.0	b-1-70 8-16-70 9-10-70	23.0 24.0 26.0	173.0 174.0 172.0	1101	025/11w-190065 (CONT.)	170.0	8-10-70 9-10-70	49.5(15) 52.5(15)	120.5 117.5	1101	
025/11w-07J015	197.0	10-29-69 11-17-69 12-08-69 1-05-70 2-09-70 3-02-70 4-04-70 5-04-70 6-08-70 7-13-70 8-10-70 9-14-70	8.5 7.5 7.5 7.5 7.5 6.5 5.5 5.5 4.5 5.5 7.5 7.5	174.5 174.5 174.5 174.5 174.5 180.5 181.5 181.5 180.5 181.5 174.5 174.5	1101	025/11w-190065	165.0	10-27-69 11-24-69	DRY DRY		1101	
						025/11w-19E105	165.0	10-27-69 11-24-69 12-30-69 1-26-70 2-24-70 3-23-70 4-22-70 5-25-70 6-22-70 7-27-70 8-24-70 9-29-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1101	
025/11w-07M045	186.0	10-01-69 12-20-69 2-04-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 9-03-70	28.3 29.8 28.6 28.8 27.7 25.9 29.1 30.9 30.9	157.7 156.2 157.4 157.2 158.3 160.1 157.9 155.1 155.1	1101	025/11w-19F015	159.0	4-06-70	(2)		1101	
025/11w-07P015	184.5	9-29-70	DRY		1101	025/11w-19F025	168.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 8-10-70 9-10-70	42.0(15) 41.0(15) 35.0(15) 31.0(15) 31.0(15) 32.0(15) 36.0(15) 40.0(15) 45.0(15)	126.0 127.0 133.0 137.0 137.0 136.0 132.0 128.0 123.0	1101	
025/11w-08F035	204.0	9-15-70	(6)		1101	025/11w-19F065	164.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 8-10-70 9-10-70	41.5(15) 39.5(15) 39.5(15) 35.5(15) 30.5(15) 35.5(15) 41.5(15) 40.0(15) 45.0(15)	122.5 124.5 124.5 128.5 133.5 126.5 122.5 128.0 123.0	1101	
025/11w-08N015	202.0	6-24-70	29.0	173.0	1101	025/11w-19G015	170.0	6-26-70	27.0		143.0	1101
025/11w-180025	307.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	62.0(15) 63.0(15) 60.0(15) 65.0(15) 59.0(15) 63.0(15) 63.0(15) 65.0(15) 67.0(15) 72.0(15) 73.0(15)	245.0 244.0 247.0 242.0 248.0 244.0 244.0 242.0 243.0 235.0 234.0	1101	025/11w-19L015	158.0	10-24-69 11-24-69 12-19-69 1-20-70 2-16-70 3-26-70 4-24-70 5-25-70 6-20-70 7-20-70 8-20-70 9-20-70	25.0 34.6 27.4 24.5 25.9 20.6 26.1 25.8 26.0 25.4 27.1 30.0	133.0 123.4 130.6 131.3 132.1 137.4 131.9 132.2 135.4 132.6 130.9 127.2	1101	
025/11w-18B055	178.0	10-01-69 12-29-69 2-04-70 3-02-70 9-03-70	31.0 27.5 27.0 28.3 34.0	147.0 150.5 151.0 149.7 144.0	1101	025/11w-19E015	150.5	10-25-69 11-30-69 12-28-69 1-18-70 2-28-70 3-30-70 5-30-70 6-21-70 7-25-70 8-30-70 9-28-70	52.2(15) 50.2(15) 48.2(15) 46.1(15) 45.1(15) 51.5(15) 45.5(15) 52.5 57.5 54.5 58.5	98.3 100.3 104.3 104.4 105.4 99.0 105.0 98.0 93.0 96.0 94.0	1101	
025/11w-18C035	180.5	10-01-69 12-29-69 2-04-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 9-03-70	34.5(15) 34.2(15) 32.8(15) 32.0 30.5 30.0 31.9 34.7 40.5	148.0 146.3 147.7 148.5 150.0 150.5 148.6 143.8 140.0	1101	025/11w-19K025	178.0	8-22-70 8-24-70	(9) (9)		1101	
025/11w-18K035	173.0	10-13-69 11-10-69 12-09-69 1-05-70 2-09-70 3-09-70 4-09-70 5-04-70 6-08-70 7-06-70 8-10-70 9-14-70	46.3 47.3 44.3 44.3 44.3 44.3 44.3 43.3 40.3 45.3 47.3 55.3	128.7 125.7 124.7 128.7 128.7 128.7 128.7 129.7 132.7 127.7 125.7 117.7	1101	025/11w-18K035	177.0	2-24-70 3-23-70 4-27-70 9-29-70	(9) (9) (9) (9)		1101	
025/11w-18Q015	175.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 8-10-70 9-10-70	47.5(15) 38.5(15) 40.5(15) 38.5(15) 33.5(15) 38.5(15) 43.5(15) 51.5(15) 51.5(15)	127.5 136.5 134.5 138.5 141.5 138.5 131.5 123.5 124.5	1101	025/11w-18Q065	170.0	10-21-69 1-15-70 2-17-70 3-19-70 5-01-70 6-1-70	48.5(15) 40.5(15) 37.5(15) 35.5(15) 39.5(15) 45.5(15)	121.5 124.5 132.5 134.5 130.5 124.5	1101	
						025/11w-19K015	150.5	10-25-69 11-30-69 12-28-69 1-18-70 2-28-70 3-30-70 5-30-70 6-21-70 7-25-70 8-30-70 9-28-70	52.2(15) 50.2(15) 48.2(15) 46.1(15) 45.1(15) 51.5(15) 45.5(15) 52.5 57.5 54.5 58.5	98.3 100.3 104.3 104.4 105.4 99.0 105.0 98.0 93.0 96.0 94.0	1101	
						025/11w-33M015	140.3	11-18-69 1-15-70 3-19-70 5-19-70 7-23-70 9-03-70	75.5(15) 73.5(15) 68.5(15) 73.5(15) 78.5(15) 77.5(15)	64.8 66.8 71.8 66.8 83.8 82.8	1101	
						025/11w-35R015	255.0	1-21-70 3-20-70 5-27-70 7-24-70 9-03-70	(1) 205.0(15) 200.0(15) 198.0(15) 199.0(15)	50.0 55.0 57.0 56.0	1101	
						025/12w-01M015	297.0	4-14-70 9-17-70	264.1 (6)	32.9	1101	
						025/12w-01P025	203.0	8-24-70	(1)		1101	
						025/12w-01P035	218.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-04-70 9-01-70	44.0(15) 63.0(15) 40.0(15) 40.0(15) 39.0(15) 62.0(18) 62.0(18)	154.0 155.0 178.0 178.0 174.0 156.0 156.0	1101	
						025/12w-01R015	186.0	11-24-69	(3)		1101	
						025/12w-01R025	186.6	10-21-69 11-20-69	14.0 17.0	172.6 169.6	1101	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT U=05.00 COASTAL PL. OF LA CO HYDRO SURUNIT U=05.40 CENTRAL HYDRO SUBAREA U=05.45						L A SAN GABRIEL RIVER HYDRO UNIT U=05.00 COASTAL PL. OF LA CO HYDRO SURUNIT U=05.40 CENTRAL HYDRO SUBAREA U=05.45						
025/12w-01R025 (CONT.)	186.6	1-15-70 2-17-70 3-14-70 5-01-70 6-10-70 8-10-70 9-10-70	18.0 17.0 14.0 14.0 17.0 16.6 17.6	169.6 169.6 172.6 172.6 174.6 169.6 171.6	1101	025/12w-07C025	185.8	10-31-69 11-30-69 9-30-70	228.0 222.0 232.0	-42.2 -36.2 -46.2	1101	
025/12w-01R065	189.0	10-21-69 11-20-69 1-15-70 2-17-70 3-14-70 5-01-70 6-10-70 8-10-70 9-10-70	16.6(5) 21.6(5) 21.6(5) 20.8(5) 16.6(5) 16.6(5) 21.6(5) 24.6(5) 22.5(5)	170.4 167.4 167.4 169.4 170.4 170.4 167.4 166.4 166.4	1101	025/12w-07C035	193.0	10-31-69 11-30-69 9-30-70	233.9 222.9 239.9	-46.9 -29.9 -46.9	1101	
025/12w-01R075	186.3	3-23-70	(9)		1101	025/12w-07D015	182.5	10-31-69 4-30-70	233.0 221.0	-56.5 -38.5	1101	
025/12w-00C015	245.8	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	275.0 268.0 269.0 270.0 273.0	-24.2 -22.2 -23.2 -24.2 -27.2	1101	025/12w-07G015	168.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	200.2 193.2 199.2 205.2 210.2	-32.2 -25.2 -31.2 -37.2 -42.2	1101	
025/12w-04E025	228.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	229.0 212.0 223.0 224.0 229.0	-1.0 10.0 5.0 4.0 -1.0	1101	025/12w-07H015	163.3	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	194.5 184.5 184.5 199.5 206.5	-31.2 -21.2 -21.2 -36.2 -43.2	1101	
025/12w-05A015	228.3	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	258.0 247.0 251.0 258.0 258.0	-29.7 -18.7 -22.7 -25.7 -29.7	1101	025/12w-07J025	160.4	10-31-69 6-08-70	193.0 (6)	-32.6	1101	
025/12w-03B015	259.5	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	229.0 227.0 226.0 229.0 233.0	30.5 32.5 33.5 30.5 26.5	1101	025/12w-08B015	180.8	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	187.0 178.0 183.0 185.0 191.0	-6.2 2.8 -2.2 -4.2 -10.2	1101	
025/12w-05J015	203.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	235.3 222.3 222.3 224.3 232.3	-32.3 -19.3 -19.3 -23.3 -29.3	1101	025/12w-08C015	174.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	200.8 189.8 190.8 200.8 205.8	-26.8 -15.8 -15.8 -26.8 -31.8	1101	
025/12w-05M015	196.5	12-29-69 2-28-70 4-30-70 6-30-70 8-31-70	(0) 220.5 227.5 220.5 227.5	-24.0 -31.0 -24.0 -31.0	1101	025/12w-08F015	161.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	191.4 179.4 185.4 188.4 192.4	-30.4 -18.4 -24.4 -27.4 -31.4	1101	
025/12w-03P015	197.5	12-29-69	(0)		1101	025/12w-08K015	157.5	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	158.0 149.0 150.0 155.0 160.0	-5 8.5 7.5 2.5 -2.5	1101	
025/12w-05P025	196.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	225.2 208.2 210.2 221.2 226.2	-29.2 -12.2 -14.2 -25.2 -30.2	1101	025/12w-08P015	148.4	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	165.0 153.0 153.0 162.0 169.0	-16.6 -4.6 -4.6 -13.6 -20.6	1101	
025/12w-05Q015	190.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	205.5 196.5 194.5 208.5 213.5	-15.5 -6.5 -4.5 -18.5 -23.5	1101	025/12w-09M015	160.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	144.0 138.0 139.0 140.0 147.0	16.0 22.0 21.0 20.0 13.0	1101	
025/12w-00M015	224.9	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	243.0 237.0 234.0 237.0 246.0	-18.1 -12.1 -9.1 -12.1 -15.1	1101	025/12w-09M025	160.0	12-28-69 6-08-70 9-31-70	(0) (0) 143.6		1101	
025/12w-06P015	200.4	10-31-69 2-28-70 4-30-70	256.0 245.0 259.0	-55.6 -44.6 -58.6	1101	025/12w-10J015	193.1	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	90.0 83.0 81.0 87.0 92.0	103.1 110.1 112.1 106.1 101.1	1101	
025/12w-06P035	196.0	10-31-69 12-31-69 2-28-70 4-30-70 6-30-70 8-31-70	242.0 236.0 236.0 235.0 242.0 251.0	-46.0 -40.0 -34.0 -39.0 -46.0 -55.0	1101	025/12w-10K035	193.0	10-31-69 2-28-70 4-30-70	88.0 87.0 88.0	105.0 106.0 105.0	1101	
025/12w-06P045	195.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	241.5 231.5 239.5 245.5 253.5	-46.5 -30.5 -44.5 -50.5 -58.5	1101	025/12w-10Q025	187.0	6-15-70	94.4	92.6	1101	
025/12w-07C015	188.6	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	216.0 206.0 205.0 207.0 211.0	-21.4 -17.4 -16.4 -16.4 -22.4	1101	025/12w-11R035	179.0	10-27-69 12-30-69 1-26-70 2-28-70 5-25-70 6-22-70 8-24-70	(1) (1) (1) (1) (1) (1) (1)		1101	
						025/12w-12A015	185.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70	19.0(5) 21.0(5) 19.0(5) 18.0(5) 16.0(5) 16.0(5) 19.0(5)	166.0 164.0 166.0 167.0 169.0 169.0 166.0		1101
						025/12w-12A055	186.0	10-21-69 11-20-69 1-15-70	21.0(5) 20.0(5) 21.0(5)	165.0 166.0 165.0		1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-A0						U-05-A0					
U-05-A5						U-05-A5					
025/12W-14A055 (CONT.)	186.0	2-12-70 3-19-70 5-01-70 6-10-70 8-14-70 9-14-70	20.0(5) 17.0(5) 18.0(5) 21.0(5) 23.0(5) 21.0(5)	186.0 169.0 187.0 168.0 163.0 185.0	1101	025/12W-13M015 (CONT.)	166.1	7-27-70	58.9	107.2	1101
025/12W-14E025	200.0	10-16-69 11-17-69 12-17-69 1-22-70 2-15-70	67.0(5) 55.0(5) 51.0(5) 65.0(5) (6)	133.0 145.0 149.0 135.0 (6)	1101	025/12W-13M025	165.1	10-27-69 11-26-69 12-29-69 7-27-70	54.4 48.9 48.3 56.7	110.7 116.2 116.0 108.4	1101
025/12W-14E055	200.0	10-17-69 11-18-69 12-29-69 1-21-70 2-15-70 3-19-70 4-18-70 5-17-70 6-22-70 7-22-70 8-10-70 9-19-70	87.0(5) 84.0(5) 71.0(5) 79.0(5) 79.0(5) 81.0(5) 73.0(5) 76.0(5) 87.0(5) 93.0(5) 89.0(5) 85.0(5)	113.0 116.0 129.0 121.0 121.0 119.0 127.0 124.0 113.0 107.0 111.0 115.0	1101	025/12W-13M035	165.2	10-27-69 11-26-69 12-29-69 7-27-70	54.6 45.1 41.0 55.5	110.6 120.1 128.2 109.7	1101
025/12W-12E065	205.0	10-17-69 11-18-69 12-17-69 1-15-70 2-20-70 3-18-70 4-17-70 5-18-70 6-10-70 7-29-70 8-27-70 9-21-70	84.0(5) 84.0(5) 81.0(5) 60.0(5) 77.0(5) 89.0(5) 79.0(5) 77.0(5) 104.0(5) 94.0(5) 97.0(5) 96.0(5)	121.0 121.0 124.0 125.0 128.0 116.0 126.0 128.0 101.0 111.0 108.0 109.0	1101	025/12W-14B045	169.0	12-30-69 1-05-70 6-22-70 8-24-70	41.0 (1) (1) (1)	128.0	1101
025/12W-14M025	211.0	10-21-69 11-19-69 12-17-69 1-19-70 2-18-70 3-21-70 4-18-70 5-18-70 6-21-70 7-21-70 8-20-70 9-21-70	88.0(5) 80.0(5) 83.0(5) 76.0(5) 81.0(5) 77.0(5) 75.0(5) 78.0(5) 81.0(5) 84.0(5) 88.0(5) 98.0(5)	123.0 131.0 128.0 133.0 130.0 134.0 136.0 133.0 130.0 127.0 142.4 113.0	1101	025/12W-14G055	163.1	10-27-69 11-26-69 12-29-69 7-27-70	45.3 30.5 25.5 47.9	117.8 132.6 137.6 115.2	1101
025/12W-14M015	173.0	10-21-69 11-21-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 8-10-70 9-10-70	36.5(5) 29.5(5) 29.5(5) 24.5(5) 22.5(5) 23.5(5) 13.5(5) 42.5(5) 43.5(5)	136.5 143.5 143.5 146.5 150.5 149.5 139.5 130.5 129.5	1101	025/12W-14J015	165.0	10-27-69 11-26-69 12-29-69 7-27-70 8-24-70 9-28-70	47.2 23.3 14.2 45.4 DRY DRY	117.8 147.7 150.8 119.6	1101
025/12W-13E015	170.0	10-27-69 11-24-69 12-29-69 7-27-70	38.9 27.5 27.6 29.5	131.1 142.5 142.4 140.4	1101	025/12W-14J035	166.1	10-27-69 11-26-69 12-29-69 7-27-70	DRY 21.4 20.4 DRY DRY	146.7 147.7	1101
025/12W-13E015	177.0	10-27-69 11-24-69 12-29-69 3-23-70 5-25-70 8-15-70 9-27-70	47.6 30.0 31.6 14.3 36.6 39.1 49.6	129.4 147.0 145.4 162.7 140.4 137.9 127.4	1101	025/12W-14K025	165.0	10-27-69 11-26-69 12-29-69 7-27-70 8-24-70 9-28-70	DRY 39.0 21.8 DRY DRY DRY	126.0 143.2	1101
025/12W-14E025	169.7	10-27-69 11-24-69 12-29-69 7-27-70	41.3 26.9 27.3 35.6	128.4 142.8 142.4 134.1	1101	025/12W-14P015	150.1	10-27-69 11-26-69 12-29-69 7-27-70	51.7 41.8 27.3 52.1	106.4 116.3 130.8 108.0	1101
025/12W-14F065	167.0	10-27-69 11-24-69 12-29-69 7-27-70	47.6 27.3 27.1 46.0	127.4 139.7 139.9 127.0	1101	025/12W-14Q045	151.7	10-27-69 11-26-69 12-29-69 7-27-70	49.1 40.7 28.7 49.6	102.6 111.0 131.0 102.1	1101
025/12W-13L055	174.0	10-01-69 12-29-69 2-08-70 3-07-70 4-01-70 5-01-70 6-07-70 7-01-70 9-03-70	55.0 46.8 47.3 47.8 45.2 43.8 44.2 40.3 54.0	119.0 127.2 126.7 126.2 124.8 130.2 124.8 133.7 129.0	1101	025/12W-14R065	162.2	10-27-69 11-26-69 12-29-69 7-27-70	45.0 29.8 29.6 45.7	117.2 132.4 144.5 116.5	1101
025/12W-13M015	166.1	10-27-69 11-24-69 12-29-69	57.0 53.9 51.7	109.1 112.2 114.4	1101	025/12W-15J035	187.0	4-07-70	79.5	107.5	1101
						025/12W-16F025	143.4	8-20-70 9-16-70	108.0 107.3	35.4 38.1	1101
						025/12W-16M015	159.5	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	112.0(5) 104.0(5) 107.5 111.0 116.0	47.5 55.5 57.5 48.5 43.5	1101
						025/12W-16L015	151.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	119.2(5) 108.2(5) 114.2(5) 120.2(5) 125.2(5)	31.8 42.8 36.8 38.8 25.8	1101
						025/12W-16N015	141.0	11-25-69 2-24-70	(8) (8)		1101
						025/12W-16O015	151.0	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	120.5 113.5 117.5 121.5 128.5	30.5 37.5 33.5 29.5 22.5	1101
						025/12W-17C015	144.1	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	149.0 143.9 146.0 150.0 155.9	-5.8 -2.8 -6.8 -11.8	1101
						025/12W-17Q025	146.0	10-31-69 2-28-70	154.0 141.9	-8.9 4.1	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U=05.00 U=05.40 U=05.45						U=05.00 U=05.40 U=05.45					
025/12w-17D025 (CONT.)	146.0	4-30-70 6-30-70 8-31-70	147.9 155.5 159.7	-1.9 -9.9 -13.9	1101	025/12w-21N015 (CONT.)	140.0	7-31-70 8-31-70 9-30-70	105.5 104.2	34.5 36.4 35.8	1101
025/12w-17U015	136.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70 6-30-70 7-31-70 8-30-70 9-30-70	122.0(5) 127.2(5) 132.0(5) 132.0(5) 122.0(5) 118.2(5) 125.0(5) 132.0(5) 127.0(5) 131.0(5) 140.0(5) 132.0(5)	16.0 9.0 9.0 16.0 20.0 13.0 0.0 11.0 7.0 -2.0 6.0	1101	025/12w-21W025	137.0	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	107.5 107.5 108.5 103.5 105.5 107.5 103.5 104.5 101.5 107.0 105.9 105.7	29.5 29.5 28.5 33.5 31.5 29.5 33.5 32.5 35.5 30.0 31.1 31.3	1101
025/12w-20E025	139.0	4-07-70	(1)		1101	025/12w-21N035	139.0	10-31-69 11-30-69 12-31-69 1-20-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	118.5 113.5 110.5 113.5 111.5 110.5 110.5 111.5 112.5 119.5 120.0 124.5	20.5 25.5 28.5 25.5 27.5 28.5 28.5 27.5 21.2 19.5 19.0 14.5	1101
025/12w-20W025	133.0	12-31-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70 6-30-70 7-31-70 8-30-70 9-30-70	127.2(5) 127.2(5) 127.2(5) 127.2(5) 127.2(5) 127.2(5) 127.2(5) 129.2(5) 132.2(5) 132.2(5)	5.8 5.8 5.8 5.8 5.8 5.8 3.8 .8 .8	1101	025/12w-22O025	152.5	10-27-69 11-24-69 12-29-69 6-22-70 7-27-70 8-24-70 9-28-70	DRY DRY DRY DRY DRY DRY		1101
025/12w-20W035	139.0	4-07-70	(1)		1101	025/12w-22J015	175.0	4-07-70	(2)		1101
025/12w-20V015	131.0	11-04-69 12-01-69 2-02-70 3-02-70 4-28-70 6-01-70 6-04-70 9-01-70	135.7(5) 128.7(5) 128.7(5) 131.7(5) 131.7(5) 131.7(5) 131.7(6) 131.7(6)	+4.7 -2.7 2.3 -7 -7 -7 -7	1101	025/12w-23B045	164.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 9-10-70	73.1(5) 65.1(5) 60.1(5) 56.1(5) 51.1(5) 56.1(5) 77.1(5)	90.9 98.9 103.9 107.9 112.9 107.9 86.9	1101
025/12w-21H055	151.2	10-31-69 11-30-69 12-31-69 1-30-70 3-30-70 4-30-70 5-30-70 6-30-70 8-31-70 9-30-70	107.4(6) 107.4(6) 107.4(6) 107.4(5) 102.4(5) 102.4(5) 102.4(5) 102.4(5) 102.4(5) 102.4(5)	43.8 43.8 43.8 43.8 49.8 49.8 49.8 49.8 49.8	1101	025/12w-23B085	161.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 9-10-70	72.0(5) 65.0(5) 61.0(5) 57.0(5) 52.0(5) 56.0(5) 76.0(5)	89.0 96.0 100.0 104.0 109.0 105.0 84.0 85.0	1101
025/12w-21G025	151.2	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70 6-30-70 7-31-70 8-31-70 9-30-70	116.6(5) 104.6(5) 104.6(5) 104.6(5) 98.6(5) 103.6(5) 104.6(5) 107.6(5) 104.6(5) 104.6(5) 109.6(5) 104.6(5)	34.6 46.6 46.6 46.6 52.6 47.6 46.6 43.6 46.6 46.6 41.6 41.6	1101	025/12w-23E035	158.0	10-27-69 11-24-69 12-29-69 7-27-70 8-24-70 9-28-70	DRY DRY DRY DRY DRY		1101
025/12w-21G035	152.5	6-09-70 7-31-70 8-31-70 9-30-70	(7) (0) 113.1 118.1 113.1		1101	025/12w-23M035	142.0	10-27-69 11-24-69 12-29-69 7-27-70	49.4 44.3 30.1 DRY	92.6 97.7 111.9	1101
025/12w-21J015	155.0	11-04-69 12-02-69 2-03-70 3-03-70 4-26-70 6-02-70 6-03-70 9-01-70	99.5(5) 111.5(5) 97.5(5) 97.5(5) 97.5(5) 97.5(5) 97.5(6) 99.5(6)	55.5 53.5 57.5 57.5 57.5 57.5 57.5 55.5	1101	025/12w-23M045	138.4	11-24-69 12-29-69 1-26-70 7-27-70	.9 (9) (9) 3.1	137.5 135.3	1101
025/12w-21K025	149.0	11-04-69 12-20-69 2-03-70 3-02-70 4-26-70 6-02-70 6-03-70 9-01-70	98.7(5) 118.7(5) 108.7(5) 106.7(5) 105.7(5) 106.7(5) 106.7(5) 106.7(5)	50.3 30.3 40.3 42.3 44.3 42.3 42.3 42.3	1101	025/12w-23N025	146.7	10-27-69 11-24-69 12-29-69 7-27-70	63.7 57.1 57.1 63.0	83.0 85.2 89.6 83.7	1101
025/12w-21K015	140.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-30-70 4-31-70 5-30-70 6-30-70	105.0 105.0 104.0 102.0 104.0 104.0 105.0 112.0 101.0	35.0 35.0 36.0 38.0 36.0 36.0 35.0 20.0 39.0	1101	025/12w-24E045	164.0	10-21-69 12-29-69 1-26-70 3-02-70 4-01-70	46.0(5) 43.0(5) 42.0(5) 44.0(5) 49.0(5)	118.0 121.0 122.0 120.0 115.0	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05.00 U-05.40 U-05.45						U-05.00 U-05.40 U-05.45					
025/12W-24E065 (CONT.)	144.0	5-01-70 6-01-70 7-01-70 4-03-70	59.0(5) 58.0(5) 38.0(5) 58.0(5)	105.0 105.0 126.0 106.0	1101	025/12W-26P065 (CONT.)	142.0	4-15-70 5-15-70 6-01-70 7-07-70 8-15-70 9-15-70	53.0(5) 57.0(5) 57.0(5) 70.4 71.0(5) 71.0(5)	79.0 75.0 75.0 73.6 71.0 71.0	1101
025/12W-24M035	140.1	8-31-70 9-21-70	55.0 57.0	105.1 103.1	1101	025/12W-26G015	141.0	11-04-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-01-70	52.0(5) 42.0(5) 58.0(5) 58.0(5) 68.0(5) 68.0(5) 58.0(5)	79.0 78.0 79.0 73.0 73.0 73.0 73.0	1101
025/12W-24M085	159.2	10-27-69 11-24-69 12-29-69 2-13-70 5-07-70 7-27-70	54.3 51.4 46.1 42.5 41.4 51.5	104.9 107.8 113.1 116.7 117.6 107.7	1101	025/12W-26G015	141.4	10-27-69 11-24-69 12-29-69 7-27-70	73.8 74.6 73.5 73.1	67.5 66.6 67.9 66.3	1101
025/12W-25A015	155.4	11-24-69	(9)		1101	025/12W-27F015	141.4	10-27-69 11-24-69 12-29-69 7-27-70	73.8 74.6 73.5 73.1	67.5 66.6 67.9 66.3	1101
025/12W-25E065	154.0	10-26-69 11-30-69 12-29-69 1-25-70 2-28-70 3-30-70 4-30-70 5-30-70 6-17-70 7-25-70 8-29-70 9-26-70	54.5(5) 53.5(5) 51.5(5) 50.3(5) 54.3(5) 45.5(5) 46.5(5) 47.5(5) 50.5 53.5 55.5 57.5	97.5 100.5 102.5 103.7 94.7 109.5 107.5 108.5 103.5 100.5 98.5 98.5	1101	025/12W-27M015	146.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	94.0(5) 86.0(5) 84.0(5) 81.0(5) 78.0(5) 77.0(5) 90.0(5) 94.0(5) 96.0 95.0 94.0 97.0	52.0 60.0 62.0 65.0 68.0 69.0 56.0 52.0 50.0 51.0 47.0	1101
025/12W-29E105	156.0	10-31-69 12-29-69 2-04-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 9-03-70	53.0(5) 60.0(5) 58.0(5) 52.0(5) 59.0(5) 61.0(5) 65.0(5) 64.0(5) 76.0(5)	93.0 96.0 98.0 94.0 97.0 95.0 98.0 92.0 80.0	1101	025/12W-27G035	136.6	1-26-70	(9)		1101
025/12W-29G015	155.0	10-21-69 11-20-69 6-10-70 8-10-70 9-10-70	39.0(5) 36.0(5) 32.0(5) 36.0(5) 38.0(5)	116.0 114.0 123.0 114.0 117.0	1101	025/12W-28A045	142.0	11-03-69 12-01-69 4-28-70 6-01-70 8-04-70 9-01-70	118.0(5) 118.0(5) 163.0(5) 163.0(5) 163.0(5) 163.0(5)	24.0 24.0 21.0 21.0 21.0 21.0	1101
025/12W-25G025	155.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 8-10-70 9-10-70	45.0(5) 42.0(5) 39.0(5) 36.0(5) 33.0(5) 37.0(5) 39.0(5) 41.0(5) 42.0(5)	110.0 113.0 116.0 114.0 122.0 118.0 116.0 114.0 113.0	1101	025/12W-28G015	134.5	10-27-69 3-23-70 4-28-70	(4) (9) (5)		1101
025/12W-25G025	155.0	10-21-69 11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 8-10-70 9-10-70	45.0(5) 42.0(5) 39.0(5) 36.0(5) 33.0(5) 37.0(5) 39.0(5) 41.0(5) 42.0(5)	110.0 113.0 116.0 114.0 122.0 118.0 116.0 114.0 113.0	1101	025/12W-28J055	135.0	10-01-69 11-01-69 12-01-69 1-01-70 3-01-70 4-01-70 5-01-70 9-01-70	109.0(1) 101.0(1) 100.0(1) 101.0(1) 91.0(1) 97.0(1) 101.0(1) 96.0(5)	26.0 34.0 35.0 34.0 44.0 38.0 34.0 39.0	1101
025/12W-25M015	152.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-01-70	141.5(6) 148.5(6) 143.5(5) 143.5(5) 133.5(5) 148.5(5) 143.5(6) 148.5(6)	13.5 3.5 6.5 6.5 18.5 3.5 3.5 3.5	1101	025/12W-28K015	127.5	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-07-70 6-15-70 7-15-70 8-15-70 9-15-70	87.3(5) 89.3(5) 88.3(5) 109.3(1) 105.3(1) 109.3(1) 107.3(1) 89.3(5) 91.3(5) 91.3(5) 91.3(5)	40.2 36.2 38.2 18.2 22.2 18.2 20.2 38.2 38.2 36.2 36.2	1101
025/12W-25P075	146.0	5-25-70	(1)		1101	025/12W-28L055	120.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-01-70 7-07-70 8-07-70 9-15-70	97.0(5) 95.0(5) 92.0(5) 94.0(5) 91.0(5) 92.0(5) 94.0(5) 94.0(5) 96.0(5) 95.0(5) 95.0(5)	23.0 25.0 26.0 26.0 29.0 26.0 26.0 26.0 24.0 25.0 25.0	1101
025/12W-25J055	146.0	10-30-69 11-25-69 12-28-69 1-12-70 2-24-70 3-30-70 4-30-70 5-30-70 6-20-70 7-26-70 8-23-70 9-26-70	71.0(5) 69.0(5) 66.0(5) 64.0(5) 65.0(5) 47.7(6) 60.0(5) 62.0(5) 69.2 74.2 73.7 77.2	75.0 77.0 80.0 82.0 79.6 95.6 98.3 76.8 71.4 72.3 69.8	1101	025/12W-28O015	129.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	90.0 85.0 84.0 84.0 83.0 82.0 84.0 85.0 87.0 89.0 91.0	39.0 44.0 45.0 46.0 46.0 47.0 45.0 45.0 42.0 40.0 38.0	1101
025/12W-26E035	145.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-01-70	76.0(5) 78.0(5) 78.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5) 73.0(5)	69.0 67.0 64.0 72.0 72.0 72.0 72.0 72.0	1101	025/12W-28P015	122.0	10-15-69 11-15-69 1-15-70 3-22-70	98.0(5) 67.0(5) 63.0(5)	24.0 27.0	1101
025/12W-26L025	146.0	12-30-69 1-24-70 6-24-70 8-25-70	(3) (1) (9) (9)		1101	025/12W-29A045	130.0	11-12-69 4-07-70	(4) (4)		1101
025/12W-26P065	142.0	10-15-69 11-15-69 1-15-70 3-22-70	72.0(5) 71.0(5) 67.0(5) 63.0(5)	70.0 71.0 79.0 74.0	1101	025/12W-29J015	122.0	10-15-69 11-15-69	98.0(5) 95.0(5)	24.0 27.0	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.45						U-05.45					
025/12w-29J015 (CONT.)	122.0	1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-07-70 8-07-70 9-15-70	93.0 94.0 92.0 93.0 92.0 92.0(5) 100.0(5) 94.0(5) 94.0(5)	29.0 28.0 30.0 29.0 30.0 30.0 22.0 26.0 26.0	1101	025/12w-34P015 (CONT.)	124.0	2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	75.0(5) 74.0(5) 79.0(5) 81.0(5) 82.5 83.5 83.5 84.5	49.0 50.0 45.0 43.0 41.5 40.5 40.5 39.5	1101
025/12w-29M055	118.0	10-15-69 11-15-69 5-22-70 6-01-70 7-01-70 9-07-70	110.0(5) 116.0(5) 113.0(5) 113.0(5) 116.0(5) 116.0(5)	8.0 5.0 5.0 3.0 2.0 0	1101	025/12w-34R015	129.4	12-30-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-01-70	179.4 79.4(5) 73.4(5) 71.4(5) 71.4(5) 71.4(6) 71.4(6)	-50.0 50.0 56.0 58.0 58.0 58.0 58.0	1101
025/12w-29P065	116.0	6-26-70	92.2	23.8	1101	025/12w-35C015	145.0	8-25-70	(1)		1101
025/12w-30Q035	124.0	10-15-69 11-15-69 1-15-70 2-07-70 3-15-70 4-15-70 5-15-70 6-01-70 7-23-70 8-15-70 9-07-70	147.1(5) 127.1(5) 132.1(5) 127.1(5) 127.1(5) 127.1(5) 127.1(5) 127.1(5) 121.1(5) 131.1(5) 127.1(5)	-23.1 -3.1 -8.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -7.1 -3.1	1101	025/12w-35D025	142.5	10-15-69 11-15-69 12-15-69 1-15-70 3-22-70 4-15-70 5-07-70 6-01-70 7-7-70 8-15-70 9-15-70	91.6(5) 91.6(5) 87.7 75.6(5) 73.6(5) 73.6(5) 76.6(5) 76.6(5) 61.7 80.6(5) 80.6(5)	50.9 50.9 54.8 66.9 68.9 68.9 65.9 65.9 66.0 61.9 61.9	1101
025/12w-30N015	125.0	11-24-69	(6)		1101	025/12w-35F015	136.5	6-24-70 8-25-70	(9) (9)		1101
025/12w-31D015	122.0	11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 8-01-70	132.3(5) 130.3(5) 124.3(5) 124.3(5) 124.3(5) 124.3(5) 123.3(5) 129.3(5) 135.3(5)	-10.3 -8.3 -2.3 -2.3 -2.3 -2.3 -1.3 -7.3 -13.3	1101	025/12w-35H125	142.5	10-27-69 11-24-69 12-30-69 1-26-70 2-24-70 3-01-70 4-27-70 5-25-70 6-22-70 7-21-70	(9) (9) (9) (9) (9) (9) (9) (9) (9) (9)		1101
025/12w-31M015	107.7	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 6-01-70	132.0 135.0 124.0 124.0 124.0 114.0	-24.3 -27.3 -16.3 -16.3 -16.3 -6.3	5061	025/12w-35K015	138.0	11-04-69 12-02-69 2-01-70 3-03-70 4-28-70 6-02-70 8-04-70 9-29-70	142.5(6) 147.5(6) 139.5(5) 139.5(5) 139.5(5) 139.5(6) 139.5(6) 137.5(6)	-4.5 -4.5 -1.5 -1.5 -1.5 -1.5 -1.5 .5	1101
025/12w-31P025	111.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	116.5 113.8 108.6(5) 110.0(5) 110.7(5) 110.0(5) 118.6(5) 118.7 119.8 120.6 119.8	-5.5 -2.8 2.4 1.0 -1.8 1.0 -7.6 -7.7 -4.8 -4.6 -8.6	1101	025/12w-35P015	129.0	11-04-69 12-02-69 2-03-70 3-03-70 4-07-70 6-02-70 8-04-70 9-01-70	139.0(6) 139.0(6) 139.0(5) 137.0(5) (1) 137.0(5) 137.0(6) 137.0(6)	-10.0 -10.0 -10.0 -8.0 (1) -8.0 -8.0 -8.0	1101
025/12w-33Q015	123.0	12-01-69 2-02-70 3-02-70 4-28-70 6-01-70 8-04-70 9-01-70	101.0(5) 101.0(5) 101.0(5) 94.0(5) 94.0(5) 94.0(6) 94.0(6)	22.0 22.0 22.0 29.0 29.0 29.0 29.0	1101	025/12w-36R025	133.5	1-18-70 2-28-70 3-30-70 4-05-70 4-15-70 5-30-70	41.5(5) 26.0(5) 40.5(5) 41.5(5) 41.5(5) 41.5(5)	92.0 107.5 93.0 92.0 92.0 92.0	1101
025/12w-33H045	126.2	8-20-70 9-10-70	87.4 86.3	38.8 39.9	1101	025/13w-10A035	230.6	12-02-69	DRY		1101
025/12w-33C025	121.2	11-17-69	DRY		1101	025/13w-10M015	206.0	10-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	289.7(5) 287.7(5) 294.7(5) 294.7(5) 294.7(5) 292.7(5) 292.7(5) 292.7(5) 294.7(5) 294.7(5)	-83.7 -81.7 -88.7 -88.7 -88.7 -86.7 -86.7 -86.7 -88.7 -88.7	1101
025/12w-33M015	114.5	12-01-69 2-04-70 7-03-70 4-01-70 6-03-70 8-03-70 9-01-70	94.2(5) 74.2(5) 74.2(5) 75.2(5) 74.2(5) 89.2(6) 89.2(6)	20.3 40.3 40.3 39.3 40.3 25.3 25.3	1101	025/13w-10P055	202.0	10-05-69 11-03-69 1-04-70 2-01-70 3-01-70 4-12-70 5-08-70 6-14-70 7-05-70 8-02-70 9-07-70	280.6(5) 285.6(5) 284.6(5) 274.6(5) 277.6(5) 278.6(5) 282.6(5) 276.6(5) 272.6(5) 281.6(5) 280.6(5)	-78.6 -83.6 -70.6 -72.0 -75.6 -76.6 -80.6 -74.6 -70.6 -79.6 -78.6	1101
025/12w-34G015	129.0	1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	81.0(5) 80.0(5) 77.0(5) 81.0(5) 84.0(5) 84.0(5) 94.0(5) 94.0(5) 82.0(5)	48.0 49.0 52.0 48.0 45.0 45.0 35.0 35.0 47.0	1101	025/13w-10P065	200.9	10-03-69 11-14-69	295.2(5) 292.2(5)	-94.3 -91.3	1101
025/12w-33P015	124.0	10-01-69 11-01-69 12-01-69 1-01-70	83.0 79.0 76.0 77.0(5)	41.0 45.0 48.0 47.0	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURINUIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURINUIT CENTRAL HYDRO SUBAREA					
U-05-00						U-05-00					
U-05,40						U-05,40					
U-05,45						U-05,45					
025/13w-10P065 (CONT.)	200.9	1-07-70 2-07-70 3-01-70 4-05-70 5-03-70 6-01-70 7-05-70 8-02-70 9-07-70	291.2(5) 282.2(5) 285.2(5) 290.2(5) 282.2(5) 288.2(5) 276.2(5) 286.2(5) 281.2(5)	-80.3 -81.3 -84.3 -89.3 -81.3 -87.3 -75.3 -85.3 -80.3	1101	025/13w-14*015 (CONT.)	190.7	3-01-70 4-03-70 5-01-70 6-01-70 7-03-70 8-02-70 9-04-70	218.8(5) 218.8(5) 220.8(5) 227.8(5) 227.8(5) 228.8(5) 229.8(5)	-38.1 -38.1 -40.1 -47.1 -47.1 -46.1 -49.1	1101
025/13w-10R065	199.7	12-02-69	290.0(4)	-90.3	1101	025/13w-14*025	185.0	10-05-69 11-02-69 1-02-70 2-01-70 3-01-70 4-05-70 5-03-70 6-01-70 7-03-70 8-03-70 9-07-70	240.8(5) 241.8(5) 236.8(5) 235.8(5) 231.8(5) 237.8(5) 237.8(5) 236.8(5) 236.8(5) 243.8(5)	-55.0 -56.0 -51.8 -50.0 -49.8 -52.0 -52.0 -52.8 -51.8 -51.8 -58.0	1101
025/13w-11E045	209.0	10-05-69 11-02-69 1-04-70 2-01-70 3-01-70 4-05-70 5-03-70 6-07-70 7-03-70 8-02-70 9-07-70	298.0(5) 290.0(5) 281.0(5) 286.0(5) 288.0(5) 294.0(5) 287.0(5) 288.0(5) 294.0(5) 288.0(5) 286.0(5)	-82.0 -82.0 -73.0 -78.0 -78.0 -69.0 -79.0 -80.0 -69.0 -80.0 -78.0	1101	025/13w-11*035	187.0	10-05-69 11-02-69 1-02-70 2-01-70 3-01-70 4-05-70 5-03-70 6-01-70 7-03-70 8-02-70 9-07-70	253.9(5) 252.9(5) 247.9(5) 247.9(5) 247.9(5) 249.9(5) 253.9(5) 253.9(5) 261.9(5) 253.9(5) 249.9(5)	-66.9 -65.9 -60.9 -60.9 -60.9 -62.9 -66.9 -66.9 -52.1 -67.9 -62.9	1101
025/13w-11P025	200.0	4-13-70	(8)		1101	025/13w-11*045	182.0	10-03-69 11-02-69 1-04-70 2-01-70 3-01-70 4-03-70 5-01-70 6-01-70 7-03-70 8-02-70 9-07-70	232.1(5) 237.1(5) 229.1(5) 234.1(5) 235.1(5) 235.1(5) 238.1(5) 239.1(5) 245.1(5) 244.1(5) 246.1(5)	-50.1 -55.1 -47.1 -52.1 -53.1 -53.1 -56.1 -57.1 -63.1 -62.1 -64.1	1101
025/13w-11H035	188.7	10-03-69 11-01-69 1-02-70 2-01-70 3-01-70 4-03-70 5-01-70 6-07-70 7-03-70 8-02-70 9-04-70	291.3(5) 281.3(5) 259.3(5) 258.3(5) 256.3(5) 286.3(5) 289.3(5) 260.3(5) 275.3(5) 261.3(5) 288.3(5)	-102.6 -72.6 -69.6 -64.6 -67.6 -97.6 -100.6 -71.6 -86.6 -72.6 -99.6	1101	025/13w-11*045	182.0	10-03-69 11-02-69 1-04-70 2-01-70 3-01-70 4-03-70 5-01-70 6-01-70 7-03-70 8-02-70 9-04-70	232.1(5) 237.1(5) 229.1(5) 234.1(5) 235.1(5) 235.1(5) 238.1(5) 239.1(5) 245.1(5) 244.1(5) 246.1(5)	-50.1 -55.1 -47.1 -52.1 -53.1 -53.1 -56.1 -57.1 -63.1 -62.1 -64.1	1101
025/13w-11R045	197.8	1-02-70 2-01-70 3-01-70 4-05-70 5-03-70 6-01-70 7-03-70 8-02-70 9-07-70	257.3(5) 259.3(5) 263.3(5) 260.3(5) 262.3(5) 273.3(5) 271.3(5) 260.3(5) 257.3(5)	-69.5 -71.5 -69.5 -72.5 -74.5 -89.5 -89.5 -72.5 -69.5	1101	025/13w-162065	175.0	10-03-69 11-05-69 12-03-69 1-08-70 2-05-70 3-04-70 4-01-70 5-07-70 6-03-70 7-02-70 8-05-70 9-02-70	176.8 177.1 176.5 176.4 176.2 176.3 176.2 176.4 176.3 176.2 176.1	-1.8 -2.1 -1.5 -1.4 -1.2 -1.3 -1.2 -1.4 -1.3 -1.2 -1.1	1200
025/13w-12A015	185.2	10-31-69 2-28-70 4-30-70 6-30-70 8-31-70	241.0 234.0 230.0 241.0 250.0	-55.8 -48.8 -44.8 -55.8 -44.8	1101	025/13w-160075	176.0	10-03-69 11-05-69 12-03-69 1-05-70 1-05-70 2-05-70 3-04-70 4-01-70 5-07-70 6-03-70 7-02-70 8-05-70 9-02-70	216.3 215.4 221.1 212.4 212.4 213.2 213.0 213.6 214.8 214.2 213.7 213.3	-40.3 -39.4 -45.1 -36.4 -36.4 -37.2 -37.0 -37.6 -38.0 -38.2 -37.7 -37.3	1200
025/13w-13F015	167.7	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-30-70 4-30-70 5-30-70 6-30-70 7-31-70 8-31-70 9-30-70	220.0(5) 230.0(5) 216.0 218.0(5) 222.0(5) 220.0(5) 230.0(5) 220.0(5) 220.0(5) 220.0(5) 220.0(5) 220.0(5)	-52.3 -62.3 -50.3 -54.3 -52.3 -62.3 -52.3 -52.3 -52.3 -52.3 -52.3	1101	025/13w-20R035	152.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	198.5(5) 196.5(5) 200.5(5) 200.5(5) 198.5(5) 198.5(5) 201.5(5) 198.5(5) 201.5(5) 199.5(5) 199.5(5) 201.5(5)	-46.5 -44.5 -48.5 -48.5 -46.5 -46.5 -45.5 -46.5 -47.5 -47.5 -49.5	1101
025/13w-13H015	142.2	10-31-69 11-30-69 12-31-69 1-31-70 2-30-70 3-30-70 4-30-70 5-30-70 6-30-70 7-31-70 8-31-70 9-30-70	196.0(5) 184.0(5) 179.0(5) 179.0(5) 184.0(5) 182.0(5) 184.0(5) 184.0(5) 184.0(5) 190.0(5) 190.0(5) 199.0(5)	-33.8 -21.8 -18.8 -18.8 -21.8 -21.8 -21.8 -21.8 -26.8 -36.8 -36.8	1101	025/13w-20R045	156.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	191.0(5) 191.0(5) 190.0(5) 180.0(5) 190.0(5) 191.0(5) 201.0(5) 199.0(5) 195.0(5) 191.0(5) 191.0(5)	-35.0 -35.0 -34.0 -33.0 -34.0 -35.0 -43.0 -43.0 -38.0 -38.0 -35.0	1101
025/13w-13H015	157.8	11-19-69	(3)		1101	025/13w-21E015	166.0	10-15-69 11-15-69	221.9(5) 220.9(5)	-55.9 -54.9	1101
025/13w-14*015	167.0	10-03-69 11-02-69 1-02-70 2-01-70 3-01-70 4-03-70 5-01-70 6-07-70 7-03-70 8-02-70 9-04-70	281.4(5) 260.4(5) 254.4(5) 258.4(5) 256.4(5) 280.4(5) 282.4(5) 259.4(5) 273.4(5) 259.4(5) 280.4(5)	-99.4 -73.4 -67.4 -71.4 -69.4 -93.4 -95.4 -72.4 -86.4 -72.4 -93.4	1101	025/13w-14*015	160.7	3-01-70 4-03-70 5-01-70 6-01-70 7-03-70 8-02-70 9-04-70	218.8(5) 218.8(5) 220.8(5) 227.8(5) 227.8(5) 228.8(5) 229.8(5)	-38.1 -38.1 -40.1 -47.1 -47.1 -46.1 -49.1	1101
025/13w-14*015	180.7	10-03-69 11-02-69 1-02-70 2-01-70	277.8(5) 271.8(5) 222.8(5) 219.8(5)	-47.1 -41.1 -42.1 -38.1	1101	025/13w-21E015	166.0	10-15-69 11-15-69	221.9(5) 220.9(5)	-55.9 -54.9	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L 4 SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-40 U-05-45						L 4 SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05-00 U-05-40 U-05-45					
025/13w-21E015 (CONT.)	166.0	1-15-70	219.9(5)	-53.9	1101	025/13w-25D045 (CONT.)	142.7	5-01-70	211.0(5)	-68.3	1101
		2-15-70	220.9(5)	-54.9				6-01-70	206.0(5)	-63.3	
		3-15-70	224.9(5)	-58.9				7-01-70	208.0(5)	-65.3	
		4-15-70	224.9(5)	-58.9				8-01-70	223.0(5)	-80.3	
		5-07-70	219.9(5)	-53.9				9-01-70	218.0(5)	-75.3	
		6-01-70	219.9(5)	-53.9		025/13w-25H015	137.0	11-04-69	148.7(5)	-11.7	1101
		7-15-70	219.9(5)	-53.9				12-08-69	153.7(5)	-16.7	
		8-15-70	219.9(5)	-53.9				1-05-70	156.7(5)	-21.7	
		9-15-70	219.9(5)	-53.9				2-09-70	153.7(5)	-16.7	
025/13w-24P025	162.0	10-01-69	243.0(5)	-81.0	1101			3-10-70	148.7(5)	-11.7	
		11-01-69	235.0(5)	-73.0				4-09-70	153.7(5)	-16.7	
		1-01-70	230.0(5)	-68.0				5-15-70	153.7(5)	-16.7	
		2-01-70	235.0(5)	-73.0				6-07-70	153.7(5)	-16.7	
		3-01-70	235.0(5)	-73.0				7-05-70	153.7(5)	-16.7	
		4-01-70	234.0(5)	-72.0				8-05-70	148.7(5)	-11.7	
		5-01-70	234.0(5)	-72.0				9-05-70	148.7(5)	-11.7	
		6-01-70	234.0(5)	-72.0		025/13w-25H035	136.0	10-04-69	158.5(5)	-22.5	1101
		7-01-70	237.0(5)	-75.0				11-04-69	158.5(5)	-22.5	
		8-01-70	241.0(5)	-79.0				12-08-69	153.5(5)	-17.5	
		9-01-70	239.0(5)	-77.0				1-05-70	153.5(5)	-17.5	
025/13w-23U055	178.0	10-01-69	236.3(5)	-58.3	1101			2-09-70	158.5(5)	-22.5	
		11-01-69	238.3(5)	-60.3				3-10-70	153.5(5)	-17.5	
		1-01-70	237.3	-59.3				4-09-70	148.5(5)	-12.5	
		2-01-70	241.3	-63.3				5-15-70	158.5(5)	-22.5	
		3-01-70	246.3	-68.3				6-07-70	158.5(5)	-22.5	
		4-01-70	229.3	-50.3				7-05-70	158.5(5)	-22.5	
		5-01-70	249.3	-71.3				8-05-70	148.5(5)	-12.5	
		6-01-70	232.3(5)	-54.3				9-05-70	168.5(5)	-32.5	
		7-01-70	233.3(5)	-55.3		025/13w-25G015	125.0	10-01-69	149.7(5)	-24.7	1101
		8-01-70	238.3(5)	-60.3				11-01-69	147.7(5)	-22.7	
		9-01-70	230.3(5)	-52.3				1-01-70	140.7(5)	-15.7	
025/13w-23H015	154.0	10-01-69	206.1(5)	-52.1	1101			2-01-70	139.7(5)	-14.7	
		11-01-69	196.1(5)	-42.1				3-01-70	136.7(5)	-13.7	
		1-01-70	194.1	-40.1				4-01-70	138.7(5)	-15.7	
		2-01-70	194.1	-40.1				5-01-70	142.7(5)	-17.7	
		3-01-70	194.1	-40.1				6-01-70	146.7(5)	-21.7	
		4-01-70	194.1	-40.1				7-01-70	146.7(5)	-21.7	
		5-01-70	197.1	-37.1				8-01-70	151.7(5)	-26.7	
		6-01-70	199.1(5)	-35.1				9-01-70	152.7(5)	-27.7	
		7-01-70	204.1(5)	-50.1		025/13w-27B075	157.0	10-31-69	216.5(5)	-59.5	1101
		8-01-70	206.1(5)	-52.1				11-30-69	213.5(5)	-56.5	
		9-01-70	210.1(5)	-56.1				12-31-69	209.5(5)	-52.5	
025/13w-25J025	145.7	10-01-69	199.1(5)	-53.4	1101			1-31-70	208.5(5)	-51.5	
		11-01-69	197.1(5)	-51.4				2-28-70	210.5(5)	-53.5	
		1-01-70	209.1(5)	-63.4				3-31-70	207.5(5)	-50.5	
		2-01-70	194.1(5)	-48.4				4-30-70	210.5(5)	-53.5	
		3-01-70	203.1(5)	-57.4				6-30-70	211.5(5)	-54.5	
		4-01-70	183.1(5)	-37.4				7-31-70	215.5(5)	-58.5	
		5-01-70	184.1(5)	-38.4				8-30-70	214.5(5)	-57.5	
		6-01-70	194.1(5)	-48.4				9-30-70	216.5(5)	-59.5	
		7-01-70	194.1(5)	-48.4		025/13w-27B195	157.0	10-31-69	214.5(5)	-57.5	1101
		8-01-70	199.1(5)	-53.4				11-30-69	210.5(5)	-53.5	
		9-01-70	198.1(5)	-52.4				12-31-69	210.5(5)	-53.5	
025/13w-24Q025	146.0	10-15-69	181.0(5)	-35.0	1101			1-31-70	206.5(5)	-49.5	
		11-15-69	177.0(5)	-31.0				2-31-70	202.5(5)	-45.5	
		1-15-70	172.0(5)	-26.0				4-30-70	201.5(5)	-44.5	
		2-07-70	172.0(5)	-26.0				5-31-70	204.5(5)	-47.5	
		3-07-70	174.0(5)	-28.0		025/13w-27B215	157.0	10-31-69	225.4(5)	-68.4	1101
		4-15-70	174.0(5)	-28.0				11-30-69	221.9(5)	-64.9	
		5-07-70	174.0(5)	-33.0				12-31-69	221.4(5)	-64.4	
		6-01-70	179.0(5)	-33.0				1-31-70	237.4(5)	-80.4	
		7-15-70	191.6	-45.6				2-28-70	239.0(5)	-82.0	
		8-15-70	185.0(5)	-39.0				3-31-70	209.4(5)	-52.4	
		9-15-70	185.0(5)	-39.0				4-30-70	207.4(5)	-50.4	
025/13w-24J035	145.0	10-15-69	152.1(5)	-7.1	1101			5-31-70	208.4(5)	-51.4	
		11-15-69	144.0(5)	-3.1		025/13w-27E045	142.5	10-15-69	179.0(5)	-36.5	1101
		1-15-70	150.1(5)	-5.1				11-15-69	176.0(5)	-33.5	
		2-15-70	150.1(5)	-5.1				1-15-70	173.0(5)	-30.5	
		3-15-70	150.1(5)	-5.1				2-15-70	173.0(5)	-30.5	
		4-15-70	150.1(5)	-5.1				3-07-70	177.0(5)	-34.5	
		5-07-70	148.1(5)	-3.1				4-15-70	177.0(5)	-34.5	
		6-01-70	148.1(5)	-3.1				5-07-70	178.0(5)	-35.5	
		7-15-70	154.1(5)	-9.1				6-01-70	178.0(5)	-35.5	
		8-15-70	152.1(5)	-7.1				7-15-70	178.0(5)	-35.5	
025/13w-25U035	140.0	10-01-69	194.6(5)	-54.6	1101			8-15-70	178.0(5)	-35.5	
		11-31-69	203.6(5)	-63.6				9-15-70	178.0(5)	-35.5	
		1-01-70	179.6(5)	-39.6		025/13w-28G015	142.0	10-15-69	189.3(5)	-47.3	1101
		2-01-70	180.6(5)	-40.6				11-15-69	180.3(5)	-38.3	
		3-01-70	198.6(5)	-58.6				1-15-70	178.3(5)	-36.3	
		4-21-70	173.6(5)	-33.6				2-15-70	176.3(5)	-34.3	
		5-01-70	177.6(5)	-37.6				3-07-70	182.3(5)	-40.3	
		7-01-70	174.6(5)	-34.6				4-07-70	182.3(5)	-40.3	
		8-01-70	193.6(5)	-53.6				4-23-70	182.3(5)	-40.3	
		9-01-70	237.6(5)	-97.6				5-07-70	188.3(5)	-46.3	
025/13w-22D045	142.7	10-01-69	210.0(5)	-67.3	1101			6-01-70	188.3(5)	-46.3	
		11-01-69	203.0(5)	-60.3				7-15-70	185.3(5)	-43.3	
		1-01-70	201.0(5)	-58.3				8-15-70	176.3(5)	-34.3	
		2-01-70	200.0(5)	-57.3				9-15-70	176.3(5)	-34.3	
		3-01-70	202.0(5)	-59.3		025/13w-28G025	142.0	10-15-69	193.3(5)	-51.3	1101
		4-01-70	195.0(5)	-52.3				11-15-69	193.3(5)	-51.3	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.40 U-05.45						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.40 U-05.45					
025/13**266025 (CONT.)	142.0	1-15-70 2-3-70 3-07-70 4-20-70 5-07-70 6-01-70 7-15-70 8-15-70 9-15-70	141.3(5) 141.3(5) 142.3(5) 133.3(5) 140.3(5) 140.3(5) 166.3(5) 176.3(5) 176.3(5)	-39.3 -39.3 -40.3 -41.3 -40.3 -40.3 -44.3 -39.3 -39.3	1101	025/1**05C045 (CONT.)	85.0	9-15-70 10-15-69 11-05-69 1-15-70 2-15-70 3-15-70 4-15-70 5-04-70 6-01-70 7-15-70 8-15-70 9-15-70	155.0(5) 158.0(5) 153.0(5) 153.0(5) 153.0(5) 153.0(5) 154.0(5) 144.0(5) 153.0(5) 153.0(5) 153.0(5) 153.0(5)	-70.0 -65.0 -65.0 -65.0 -65.0 -66.0 -68.0 -65.0 -65.0 -65.0 -65.0	1101
025/13**266035	142.0	10-15-69 11-15-69 1-15-70 2-07-70 3-15-70 4-23-70 5-07-70 6-01-70 7-07-70 8-15-70 9-15-70	141.4(5) 142.4(5) 143.4(5) 143.4(5) 143.4(5) 143.4(5) 143.4(5) 140.4(5) 143.4(5) 140.4(5) 140.4(5)	-40.4 -40.4 -41.4 -41.4 -41.4 -41.4 -40.4 -40.4 -41.4 -35.4 -39.4	1101	025/1**10C025	126.3	10-30-69 11-27-69 4-26-70 5-26-70 6-27-70 7-28-70 8-29-70 9-30-70	194.3(5) 194.3(5) 193.3(5) 193.3(5) 194.3(5) 193.3(5) 193.3(5) 193.3(5)	-68.0 -68.0 -67.0 -67.0 -68.0 -69.0 -70.0 -70.0	1101
025/13**266015	142.0	10-15-69 11-15-69 1-15-70 2-15-70 3-16-70 4-15-70 5-15-70 6-01-70 7-16-70 8-07-70 9-08-70	114.0(5) 111.0(5) 114.0(5) 114.0(5) 114.0(5) 114.0(5) 111.0(5) 113.0(5) 111.0(5) 111.0(5) 111.0(5)	29.0 31.0 29.0 29.0 29.0 29.0 31.0 29.0 31.0 31.0 31.0	1101	025/1**14C015	129.9	10-29-69 11-28-69 4-26-70 5-27-70 7-30-70 8-21-70 9-24-70	195.1(5) 194.1(5) 197.6(5) 196.1(5) 195.1(5) 194.1(5) 194.1(5)	-65.2 -64.2 -67.7 -66.2 -65.2 -64.2 -64.2	1101
025/13**34C045	130.0	10-03-69 11-05-69 1-05-70 2-05-70 3-04-70 4-01-70 5-07-70 6-03-70 7-02-70 8-05-70 9-02-70	198.6 198.7 193.9 193.8 194.0 195.7 195.7 195.7 195.7 197.1 196.8	-60.6 -60.7 -63.9 -63.8 -64.0 -65.7 -65.7 -65.7 -65.7 -67.1 -66.8	1200	025/1**14C025	130.7	10-29-69 11-27-69 4-26-70 5-28-70 6-24-70 7-26-70 8-29-70 9-30-70	195.0 194.0 196.0(5) 196.0(5) 197.0(5) 197.0(5) 197.0(5) 196.0(5)	-64.3 -65.3 -65.3 -65.3 -64.3 -66.3 -66.3 -65.3	1101
025/13**34C065	118.0	11-27-69	194.7(5)	-76.0	1101	025/1**14C055	129.7	10-29-69 11-28-69 4-26-70 5-28-70 6-23-70 7-29-70 8-29-70 9-30-70	190.0(5) 190.0(5) 195.5(5) 194.0(5) 198.0(5) 196.0(5) 198.0(5) 197.0(5)	-60.3 -60.3 -65.8 -64.3 -60.3 -66.3 -64.3 -67.3	1101
025/13**340045	127.0	12-16-69 (6)	(7)	(8)	1101	025/1**14C055	129.7	11-28-69 4-26-70 5-28-70 6-23-70 7-29-70 8-29-70 9-30-70	197.0(5) 197.0(5) 198.0(5) 196.0(5) 198.0(5) 198.0(5) 197.0(5)	-66.0 -66.0 -64.8 -66.8 -64.8 -64.8 -67.3	1101
025/13**3594015	121.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	141.6 138.7 138.9 136.7 135.4 138.3 142.2 142.2 147.2 144.3 145.3	-20.6 -17.7 -17.7 -19.8 -15.7 -14.4 -17.3 -21.2 -20.2 -27.3 -24.3	1101	025/1**14C025	101.0	10-29-69 11-27-69 4-24-70 5-28-70 6-23-70 7-29-70 8-29-70 9-30-70	167.8(5) 167.8(5) 167.8(5) 167.8(5) 167.8(5) 167.8(5) 168.8(5) 168.8(5)	-66.0 -66.0 -66.8 -66.8 -66.8 -66.8 -67.8 -65.6	1101
025/13**368015	122.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	116.8(5) 105.8(5) 104.8(5) 107.8(5) 107.8(5) 109.8(5) 114.8(5) 114.8(5) 116.8(5) 119.8(5) 114.8(5)	9.2 10.2 17.2 14.2 14.2 12.2 7.2 7.2 3.2 2.2 7.2	1101	025/1**154015	122.3	11-05-69 4-28-70	(7) (7)		1101
025/13**368015	122.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	116.8(5) 105.8(5) 104.8(5) 107.8(5) 107.8(5) 109.8(5) 114.8(5) 114.8(5) 116.8(5) 119.8(5) 114.8(5)	9.2 10.2 17.2 14.2 14.2 12.2 7.2 7.2 3.2 2.2 7.2	1101	025/1**22N045	141.0	10-20-69 11-24-69 12-16-69 1-26-70 3-02-70 4-02-70	182.0 182.6(5) 181.0(5) 180.0(5) 181.0(5) 181.0(5)	-41.0 -41.6 -40.0 -40.0 -40.0 -39.1	5056 5061 5050 5050
025/13**36F025	120.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	141.7(5) 134.8(5) 127.7(5) 125.7(5) 129.7(5) 130.1(5) 133.0(5) 133.0 136.7 136.4 134.5	-21.7 -14.8 -17.7 -5.2 -9.9 -10.1 -13.0 -13.0 -15.7 -18.4 -14.6	1101	025/1**22P015	155.0	10-28-69 4-02-70	199.0 198.9	-44.0 -43.9	5050
025/13**36F025	120.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	141.7(5) 134.8(5) 127.7(5) 125.7(5) 129.7(5) 130.1(5) 133.0(5) 133.0 136.7 136.4 134.5	-21.7 -14.8 -17.7 -5.2 -9.9 -10.1 -13.0 -13.0 -15.7 -18.4 -14.6	1101	025/1**22P025	156.0	10-28-69 11-24-69 12-15-69 1-26-70 3-02-70 4-02-70	203.5(1) 205.5(1) 202.1(1) 204.5(1) 204.5(1) 207.1	-47.5 -49.5 -46.1 -48.5 -48.5 -44.0	5061
025/13**36F025	120.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	141.7(5) 134.8(5) 127.7(5) 125.7(5) 129.7(5) 130.1(5) 133.0(5) 133.0 136.7 136.4 134.5	-21.7 -14.8 -17.7 -5.2 -9.9 -10.1 -13.0 -13.0 -15.7 -18.4 -14.6	1101	025/1**22P035	167.0	10-24-69 4-01-70	210.7 210.7	-43.7 -43.7	5050
025/13**36F025	120.0	10-01-69 11-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	141.7(5) 134.8(5) 127.7(5) 125.7(5) 129.7(5) 130.1(5) 133.0(5) 133.0 136.7 136.4 134.5	-21.7 -14.8 -17.7 -5.2 -9.9 -10.1 -13.0 -13.0 -15.7 -18.4 -14.6	1101	025/1**22P045	170.0	10-28-69 4-01-70	214.7 214.2	-44.7 -44.2	5050
025/13**36C045	85.0	10-15-69 11-15-69 12-07-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-07-70 7-15-70 8-15-70	142.0(5) 158.0(5) 152.0(5) 157.0(5) 155.0(5) 155.0(5) 156.0(5) 156.0(5) 155.0(5) 155.0(5) 154.0(5)	-77.0 -73.0 -67.0 -72.0 -70.0 -70.0 -71.0 -71.0 -70.0 -70.0 -80.0	1101	025/1**23C025	159.0	10-27-69 11-24-69 12-29-69 5-25-70 6-22-70 7-27-70 8-24-70 9-26-70	DRY DRY 33.5 DRY DRY 38.5 DRY DRY		125.5
025/13**36C045	85.0	10-15-69 11-15-69 12-07-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-07-70 7-15-70 8-15-70	142.0(5) 158.0(5) 152.0(5) 157.0(5) 155.0(5) 155.0(5) 156.0(5) 156.0(5) 155.0(5) 155.0(5) 154.0(5)	-77.0 -73.0 -67.0 -72.0 -70.0 -70.0 -71.0 -71.0 -70.0 -70.0 -80.0	1101	025/1**23C025	159.0	10-27-69 11-24-69 12-29-69 5-25-70 6-22-70 7-27-70 8-24-70 9-26-70	DRY DRY 33.5 DRY DRY 38.5 DRY DRY		125.5
025/13**36C045	85.0	10-15-69 11-15-69 12-07-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-07-70 7-15-70 8-15-70	142.0(5) 158.0(5) 152.0(5) 157.0(5) 155.0(5) 155.0(5) 156.0(5) 156.0(5) 155.0(5) 155.0(5) 154.0(5)	-77.0 -73.0 -67.0 -72.0 -70.0 -70.0 -71.0 -71.0 -70.0 -70.0 -80.0	1101	025/1**27C095	158.0	10-24-69 4-09-70	207.0 207.2	-49.0 -49.2	5050

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA. CO. HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA. CO. HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05-00						U-05-00					
U-05-40						U-05-40					
U-05-45						U-05-45					
025/14w-2/U045	173.0	10-20-69	216.3	-43.3	5050	035/11w-08H015	160.0	6-15-70	133.5(5)	26.5	1101
	172.7	11-24-69	217.2(5)	-44.5	5061	(CONT.)		7-15-70	136.5(5)	23.5	
	172.7	12-15-69	216.2(6)	-43.5				8-15-70	131.5(5)	28.5	
	172.7	1-28-70	213.2(5)	-40.5				9-15-70	134.5(5)	25.5	
	172.7	3-02-70	217.2(5)	-44.5		035/11w-09G015	154.0	4-06-70	105.7	48.3	1101
	172.7	4-02-70	213.5	-40.5	5050						
	172.7	5-26-70	216.2(5)	-43.5	5061	035/11w-10H025	145.0	10-27-69	(4)		1101
	172.7	6-30-70	216.2(5)	-43.5							
025/14w-2/U075	141.0	10-20-69	187.7	-46.7	5050	035/11w-13O015	283.6	12-15-69	235.2	48.4	1101
	11-26-69	189.4(6)	-48.4	5061				1-21-70	(0)		
	12-15-69	182.4(5)	-41.4					2-15-70	229.2	54.4	
	1-28-70	185.0(6)	-44.0					4-12-70	231.2	52.4	
	3-02-70	189.4(5)	-48.4					6-18-70	236.2	45.4	
	4-27-70	181.5	-40.5	5050				9-03-70	245.2	38.4	
	5-26-70	187.4(5)	-46.4	5061	035/11w-14H025	161.5	4-06-70	129.0(4)	32.5	1101	
	6-30-70	192.4(5)	-51.4								
035/11w-01P015	264.0	10-01-69	206.5	57.5	1101	035/11w-15G015	161.0	12-15-69	134.0	27.0	1101
	12-01-69	199.5	64.5					1-21-70	(0)		
	2-02-70	191.5	72.5					2-15-70	112.0	49.0	
	3-02-70	201.5	62.5					4-12-70	138.0	23.0	
	4-01-70	197.5	66.5					6-18-70	146.0	15.0	
	5-01-70	198.5	65.5					9-03-70	151.0	10.0	
	6-01-70	200.5	63.5			035/11w-15P015	125.0	11-01-69	126.5(5)	-1.5	1101
	7-22-70	209.5(1)	54.5					12-01-69	86.5(5)	38.5	
	9-01-70	200.5	63.5					1-02-70	80.5(5)	44.5	
035/11w-01P025	266.0	11-18-69	31.0(5)	235.0	1101			2-05-70	87.5(5)	37.5	
	1-15-70	32.0(5)	234.0					3-02-70	110.5(5)	14.5	
	3-20-70	31.0(5)	235.0					5-01-70	168.5(1)	-43.5	
	5-19-70	31.0(5)	235.0					6-01-70	134.5(1)	-9.5	
	7-22-70	33.0(5)	233.0					7-01-70	132.5(1)	-7.5	
	9-01-70	35.0(5)	231.0			035/11w-16B015	103.0	9-01-70	124.5(1)	.5	1101
035/11w-06C015	216.0	11-18-69	178.0(5)	38.0	1101			1-05-70	(2)		
	1-15-70	164.0(5)	52.0					5-12-70	(6)		
	3-20-70	161.0(5)	55.0			035/11w-16F015	110.0	11-18-69	(7)		1101
	5-19-70	164.0(5)	52.0								
	7-23-70	171.0(5)	45.0			035/11w-16H025	105.0	11-04-69	104.5(5)	.5	1101
	9-03-70	165.5(5)	50.5					12-05-69	102.5(5)	.5	
035/11w-02J015	214.0	11-18-69	159.0(5)	55.0	1101			2-04-70	103.5(5)	1.5	
	1-15-70	156.0(5)	58.0					3-03-70	103.5(5)	1.5	
	3-20-70	154.0(5)	60.0					4-01-70	103.5(5)	1.5	
	5-19-70	213.0(1)	1.0					3-04-70	103.5(5)	1.5	
	7-23-70	166.0(5)	48.0					7-01-70	103.5(6)	1.5	
	9-03-70	236.0(1)	-22.0					8-04-70	103.5(6)	1.5	
035/11w-05M035	141.0	11-18-69	55.0	106.0	1101			9-01-70	103.5(6)	1.5	
	1-15-70	56.0	105.0			035/11w-17M035	96.0	11-05-69	98.5(6)	-2.5	1101
	3-19-70	52.0	109.0					12-31-69	143.5(6)	-47.5	
	5-19-70	54.0	107.0					2-04-70	96.5(5)	-2.5	
	7-23-70	57.0	104.0					3-04-70	98.5(5)	-2.5	
	9-03-70	54.0(5)	107.0					4-01-70	96.5(5)	-4.5	
035/11w-05H025	171.0	9-29-70	(9)		1101			6-03-70	96.5(5)	-4.5	
035/11w-07H025	123.0	8-24-70	(9)		1101	035/11w-18B045	88.0	8-05-70	96.5(6)	-4.5	1101
		9-29-70	(9)					9-02-70	96.5(6)	-4.5	
035/11w-07C085	116.0	10-26-69	79.5(6)	36.5	1101			10-15-69	86.2(5)	1.8	
	11-30-69	77.0(6)	39.0					11-15-69	86.2(5)	1.8	
	12-30-69	75.0(6)	41.0					12-15-69	86.2(5)	1.8	
	1-17-70	74.0(6)	42.0					1-15-70	86.2	1.8	
	6-21-70	76.0(5)	40.0					2-15-70	86.2	1.8	
035/11w-07E015	116.0	10-15-69	91.1(5)	24.9	1101			3-15-70	86.2	1.8	
	11-15-69	93.1(5)	22.9					4-15-70	86.2	1.8	
	1-30-70	91.0	25.0					6-15-70	86.2(5)	1.8	
	2-15-70	108.1(1)	7.9					7-15-70	86.2(5)	1.8	
	3-07-70	111.1(1)	4.9					8-15-70	86.2(5)	1.8	
	4-15-70	92.1(5)	23.9					9-15-70	86.2(5)	1.8	
	5-15-70	90.1(5)	25.9			035/11w-18G045	102.0	10-15-69	91.0(5)	11.0	1101
	6-01-70	92.1(5)	23.9					11-15-69	92.0(5)	10.0	
035/11w-07E025	117.0	10-15-69	83.0(5)	34.0	1101			1-07-70	141.0(1)	-39.0	
	11-15-69	74.0(5)	43.0					2-15-70	94.0(5)	18.0	
	1-07-70	97.0	20.0					4-15-70	90.0(5)	12.0	
	2-15-70	80.0(5)	37.0					5-15-70	92.0(5)	10.0	
	3-15-70	72.0(5)	45.0					6-15-70	86.0(5)	16.0	
	4-07-70	73.0(5)	44.0					7-15-70	88.0(5)	18.0	
	5-15-70	79.0(5)	38.0					8-15-70	89.0(5)	13.0	
	6-07-70	77.0(5)	40.0					9-07-70	99.0(5)	3.0	
	7-15-70	78.0(5)	39.0			035/11w-18G055	100.5	10-15-69	87.5(5)	13.0	1101
	8-15-70	82.0(5)	35.0					11-15-69	92.5(5)	8.0	
	9-15-70	81.0(5)	36.0					1-15-70	89.5(5)	11.0	
035/11w-07J015	125.0	8-26-70	103.0	22.0	1101			2-15-70	87.5(5)	13.0	
035/11w-08M015	160.0	10-15-69	141.5(5)	18.5	1101			3-15-70	188.5(1)	-88.0	
	11-15-69	147.5(5)	12.5					4-15-70	182.5(1)	-82.0	
	1-15-70	140.5(5)	19.5					5-22-70	167.5(1)	-67.0	
	2-15-70	140.5(5)	19.5					6-15-70	85.5(5)	15.0	
	3-15-70	138.5(5)	21.5					7-15-70	87.5(5)	13.0	
	4-15-70	130.5(5)	29.5					8-15-70	86.5(5)	12.0	
	5-15-70	128.5(5)	31.5					9-15-70	87.5(5)	13.0	
035/11w-18L015						035/11w-18L015	96.0	10-15-69	100.4(5)	-4.4	1101
								11-15-69	92.4(5)	3.6	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						
U=05.00						U=05.00						
U=05.40						U=05.40						
U=05.45						U=05.45						
035/11w-18L015 (CONT.)	96.0	12-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	95.4(5) 93.4(5) 87.4(5) 87.4(5) 94.4(5) 47.4(5) 97.4(5) 96.4(5) 95.4(5) 95.4(5)	.6 12.6 8.6 8.6 1.6 -1.4 -1.4 .4 .6 .6	1101	035/11w-20R115	74.0	4-14-70	(8)		1101	
						035/11w-22K015	83.0	11-12-69 1-21-70	(6) (6)		1101	
035/11w-18L025	95.5	10-15-69 11-15-69 12-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	93.8(5) 83.8(5) 89.8(5) 94.8(5) 104.8(5) 107.8(5) 83.8(5) 85.8(5) 90.8(5) 90.8(5) 88.8(5) 89.8(5)	1.7 11.7 5.7 10.7 -3.3 -12.3 11.7 .7 4.7 4.7 6.7 5.7	1101	035/11w-27G035	64.0	10-20-69 12-20-69 1-28-70 2-26-70 4-28-70 5-28-70 6-28-70 8-05-70 9-28-70	66.0 57.8 57.8 40.3 43.6 48.9 42.8 54.4 55.8		5102	
035/11w-18L015	96.0	11-05-69 12-03-69 2-04-70 3-04-70 8-05-70 9-02-70	91.0(5) 92.0(5) 93.0(5) 91.0(5) 93.0(6) 93.0(6)	5.0 4.0 3.0 5.0 3.0 3.0	1101	035/11w-27L015	62.0	11-12-69 12-15-69 1-21-70 2-15-70 4-12-70 6-18-70 9-03-70	(1) 36.0 (0) 41.0 38.0 42.0 110.0(1)		1101	
035/11w-14V025	87.0	11-05-69 12-03-69 2-04-70 3-04-70 4-01-70 6-03-70 8-05-70 9-02-70	92.5(5) 89.5(5) 89.5(5) 84.5(5) 84.5(5) 89.5(5) 87.5(6) 87.5(6)	-5.5 -2.5 -2.5 -2.5 2.5 -2.5 -1.5 -1.5	1101	035/11w-28R025	65.1	10-01-69 6-05-70 9-28-70	64.2 (1) (9)		5102	
035/11w-19A035	87.0	11-05-69 12-03-69 2-04-70 3-04-70	86.0(6) 86.0(6) 86.0(5) 86.0(5)	1.0 1.0 -1.0 1.0	1101	035/11w-28N015	62.5	8-20-70 9-10-70	62.9 62.6		1101	
035/11w-19A045	87.7	11-14-69	(6)		1101	035/11w-29G025	57.0	11-04-69 4-14-70	63.0(1) 60.0(1)		1101	
035/11w-19E025	86.0	11-05-69 12-03-69 2-04-70 3-04-70 4-01-70 6-03-70 7-01-70 8-05-70 9-02-70	101.2(5) 101.2(5) 98.2(5) 98.2(5) 96.2(5) 96.2(5) 101.2(5) 96.2(5) 98.2(5)	-15.2 -15.2 -12.2 -10.2 -12.2 -10.2 -12.2 -10.2 -12.2	1101	035/11w-31M035	51.5	10-15-69 11-15-69 1-07-70 2-01-70 5-15-70 8-15-70 7-15-70 8-07-70 9-15-70	68.6(5) 53.8(5) 56.8(5) 52.3(0) 67.0(5) 69.0(5) 65.0(5) 66.0(5) 68.0(5)		1101	
035/11w-14V025	76.5	12-03-69 2-04-70 3-04-70 4-01-70 6-03-70 7-01-70 8-05-70 9-02-70	75.0(5) 82.0(5) 86.0(5) 86.0(5) 88.0(5) 90.0(5) 90.0(5) 90.0(5)	1.5 -5.5 -9.5 -11.5 -11.5 -13.5 -13.5 -13.5	1101	035/11w-32R035	46.2	8-20-70 9-10-70	56.9 54.7		1101	
035/11w-19Q015	71.0	11-05-69 12-03-69 2-04-70 3-04-70 4-01-70 6-03-70 7-01-70 8-05-70 9-02-70	92.5(5) 92.5(5) 87.5(5) 83.5(5) 83.5(5) 83.5(5) 84.5(5) 84.5(5) 84.5(6)	-21.5 -21.5 -16.5 -12.5 -12.5 -18.5 -13.5 -13.5 -13.5	1101	035/11w-32R065	46.0 47.0 47.0 47.0 47.0 47.0 47.0 47.0	10-02-69 11-02-69 12-30-69 1-01-70 2-02-70 3-06-70 4-31-70 5-28-70 6-29-70 8-06-70	55.9 57.4 42.9 (0) 42.6 42.6 43.0 54.7 54.5 54.7		5010 5102 5010 5102	
035/11w-24C015	80.0	11-05-69 12-31-69 2-04-70 3-04-70 4-01-70 6-03-70 7-01-70 8-05-70 9-02-70	81.0(5) 89.0(5) 94.0(5) 93.0(5) 93.0(5) 94.0(5) 94.0(6) 94.0(6) 94.0(6)	-1.0 -9.0 -14.0 -13.0 -13.0 -14.0 -14.0 -14.0 -14.0	1101	035/12w-014045	130.0	2-24-70 3-23-70 4-27-70 5-25-70 6-22-70	(4) (4) (4) (4) (4)		1101	
035/11w-24R075	75.0	10-26-69 11-30-69 12-29-69 1-24-70 2-28-70 3-30-70 4-30-70 5-30-70 6-21-70 7-25-70 8-23-70 9-30-70	72.7(5) 66.7(5) 61.7(5) 60.4 60.7(5) 61.7(5) 61.7(5) 71.7(5) 70.7(5) 75.7(5) 75.7(5) 75.2(5)	2.3 8.3 13.3 14.4 14.3 13.3 7.3 3.3 4.3 -1.7 -1.7 -4.2	1101	035/12w-010025	128.6	8-25-70	(1)		1101	
						035/12w-01E035	125.0	10-26-69 11-30-69 1-11-70	104.0(5) 104.0(5) 102.0(5)		21.0 21.0 23.0	1101
						035/12w-01K015	125.0	10-26-69 11-30-69 1-18-70 1-18-70 2-28-70 3-30-70 4-30-70 6-21-70 7-25-70 8-30-70	69.2(5) 80.0(5) 86.0(5) 65.8(5) 46.5(5) 65.0(5) 67.0(5) 67.0 68.5 68.5		55.8 57.0 59.0 59.4 78.5 59.5 58.0 58.0 56.5 56.5	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.45						U-05.45					
035/12w-01K015	125.0	9-26-70	68.5	56.5	1101	035/12w-05A015	109.0	6-01-70	90.0(5)	19.0	1101
(CONT.)						(CONT.)		8-03-70	90.0(6)	19.0	
								9-28-70	89.0(6)	20.0	
035/12w-01K025	122.0	10-27-69	(9)		1101	035/12w-05B065	108.0	11-04-69	68.5(5)	39.5	1101
		11-24-69	(9)					2-02-70	68.5(5)	39.5	
		12-30-69	(9)					3-02-70	68.5(5)	39.5	
		1-24-70	(9)					8-03-70	68.5(6)	39.5	
035/12w-01N055	118.0	1-15-70	73.0(5)	45.0	1101	035/12w-05*015	99.0	11-03-69	185.5(6)	-86.5	1101
		2-26-70	57.0(5)	61.0				12-01-69	182.5(6)	-83.5	
		3-30-70	65.0(5)	53.0				2-02-70	181.5(5)	-82.5	
		4-30-70	66.5(5)	51.5				3-02-70	187.5(5)	-88.5	
		5-30-70	66.0(5)	52.0				4-07-70	(11)		
		6-21-70	73.5	44.5				6-01-70	187.5(5)	-88.5	
		7-25-70	69.5	48.5				8-03-70	182.5(6)	-83.5	
		8-30-70	69.5	48.5				9-28-70	152.5(6)	-53.5	
		9-26-70	69.5	48.5							
035/12w-02F015	127.5	11-17-69	(9)		1101	035/12w-05R015	102.0	10-15-69	93.0(5)	9.0	1101
035/12w-02H045	119.5	11-04-69	179.0(6)	-59.5	1101			11-15-69	91.0(5)	11.0	
		12-30-69	179.0(6)	-59.5				1-15-70	84.0(5)	18.0	
		1-20-70	173.0(5)	-53.5				3-15-70	94.0(5)	9.0	
		2-03-70	179.0(5)	-59.5				4-15-70	89.0(5)	13.0	
		3-03-70	174.0(5)	-54.5				5-15-70	92.0(5)	10.0	
		4-28-70	172.0(5)	-52.5				6-01-70	92.0(5)	10.0	
		4-02-70	174.0(5)	-54.5				7-15-70	96.0(5)	6.0	
		8-04-70	174.0(6)	-54.5				8-15-70	94.0(5)	8.0	
		9-01-70	179.0(6)	-59.5				9-15-70	94.0(5)	8.0	
035/12w-02L015	116.0	10-01-69	69.0(5)	47.0	1101	035/12w-07C025	93.0	11-24-69	DRY		1101
		11-01-69	66.0(5)	50.0				4-07-70	DRY		
		12-01-69	64.0(5)	52.0							
		1-01-70	63.5(5)	52.5							
		2-01-70	61.5(5)	54.5							
		3-01-70	60.5(5)	55.5							
		4-01-70	65.5(5)	50.5							
		5-01-70	67.5(5)	49.5							
		6-01-70	66.5(5)	49.5							
		7-01-70	68.5(5)	47.5							
		8-01-70	69.5(5)	46.5							
		9-01-70	69.5(5)	46.5							
035/12w-04R015	115.5	10-15-69	76.0(5)	39.5	1101	035/12w-07C045	92.0	10-01-69	103.5(5)	-11.5	1101
		11-15-69	80.0(5)	35.5				11-05-69	99.5(5)	-6.5	
		1-15-70	69.0(5)	46.5				12-10-69	94.5(5)	-2.5	
		2-01-70	91.0(11)	24.5				1-07-70	97.5(5)	-5.5	
		3-15-70	69.0(5)	46.5				2-04-70	91.5(5)	-5	
		4-01-70	72.0(5)	43.5				3-04-70	89.5(5)	2.5	
		5-15-70	79.0(5)	36.5				4-01-70	91.5(5)	-5	
		6-15-70	78.0(5)	37.5				5-06-70	99.5(5)	-7.5	
		7-15-70	78.0(5)	37.5				6-03-70	100.5(5)	-8.5	
		9-07-70	81.0(5)	34.5				7-15-70	104.5(5)	-12.5	
								8-05-70	105.5(5)	-13.5	
								9-01-70	103.5(5)	-11.5	
035/12w-07G055	92.0	12-15-69	(6)		1101	035/12w-07L025	85.0	12-15-69	(6)		1101
035/12w-07L035	85.0	12-15-69	(6)		1101	035/12w-07L035	85.0	12-15-69	(6)		1101
035/12w-07Q045	84.6	11-24-69	(7)		1101	035/12w-07Q045	84.6	11-24-69	(7)		1101
035/12w-07Q055	83.0	10-15-69	67.2(5)	15.8	1101	035/12w-07Q055	83.0	10-15-69	67.2(5)	15.8	1101
		11-15-69	64.2(5)	18.8				1-15-70	62.2(5)	20.8	
		2-01-70	70.5(5)	47.5				2-15-70	62.2(5)	20.8	
		3-01-70	70.5(5)	47.5				3-02-70	62.2(5)	20.8	
		4-01-70	75.5(5)	42.5				4-15-70	61.2(5)	21.8	
		5-01-70	77.5(5)	40.5				5-15-70	62.2(5)	20.8	
		6-01-70	80.0	38.0				6-01-70	62.2(5)	20.8	
		7-01-70	81.0	37.0				7-15-70	63.2(5)	19.8	
								8-15-70	63.2(5)	19.8	
								9-07-70	65.2(5)	17.8	
035/12w-08C015	113.0	10-01-69	83.0	30.0	1101	035/12w-08C045	92.0	11-17-69	DRY		1101
		11-01-69	86.0	27.0				4-07-70	DRY		
		12-01-69	82.0	31.0							
		2-01-70	79.0(5)	34.0							
		3-01-70	69.0(5)	44.0							
		7-01-70	87.0(5)	26.0							
		9-01-70	89.0(5)	24.0							
035/12w-08G025	113.0	1-01-70	79.5(5)	33.5	1101	035/12w-08D015	96.0	11-03-69	73.5(5)	22.5	1101
		2-01-70	78.5(5)	34.5				12-01-69	71.5(5)	24.5	
		3-01-70	80.5(5)	32.5				2-03-70	71.5(5)	24.5	
		4-01-70	84.5(5)	28.5				3-02-70	71.5(5)	24.5	
		5-01-70	87.5(5)	25.5				4-27-70	72.5(5)	23.5	
		6-01-70	88.5(5)	24.5				6-01-70	71.5(5)	24.5	
		7-01-70	88.5(5)	24.5				8-03-70	72.5(5)	23.5	
		8-01-70	88.5(5)	24.5				9-28-70	72.5(5)	23.5	
		9-01-70	89.5(5)	23.5							
035/12w-08L035	92.0	10-06-69	68.4	23.6	5010	035/12w-08L035	92.0	10-06-69	68.4	23.6	5010
		11-03-69	67.9	24.1				12-01-69	66.5	25.5	
		1-05-70	65.9	26.1				2-02-70	65.6	26.4	
		3-02-70	65.0	27.0				4-06-70	66.2	25.8	
		4-06-70	66.2	25.8				5-01-70	66.0	26.0	
		6-01-70	65.7	26.3				6-01-70	65.7	26.3	
		7-06-70	66.7	25.3				8-03-70	67.3	24.7	
		9-04-70	66.8	25.2				9-04-70	66.8	25.2	
		8-15-70	65.0	27.0	1101			6-15-70	65.0	27.0	
		8-17-70	67.5	24.5				8-17-70	67.5	24.5	
		9-07-70	66.8	25.2				9-07-70	66.8	25.2	
035/12w-08M015	109.0	11-04-69	94.0(5)	15.0	1101	035/12w-08M025	89.0	10-15-69	67.2(5)	20.8	1101
		12-01-69	99.0(5)	10.0				11-15-69	67.2(5)	20.8	
		2-02-70	94.0(5)	15.0				1-15-70	72.2(5)	15.8	
		3-02-70	90.0(5)	19.0				2-15-70	67.2(5)	20.8	
		4-27-70	90.0(5)	19.0				3-15-70	67.2(5)	20.8	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURVEYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURVEYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L A CO HYDRO SURINUT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L A CO HYDRO SURINUT CENTRAL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.45						U-05.45					
035/12w-08*020 (CONT.)	68.0	4-15-70 5-15-70 6-15-70 7-19-70 8-15-70 9-15-70	67.2(15) 67.2(15) 67.2(15) 67.2(15) 67.2(15) 67.2(15)	20.8 20.8 20.8 20.8 20.8 20.8	1101	035/12w-124025 (CONT.)	116.0	1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-21-70 9-15-70	119.3(11) 112.3(11) 114.3(11) 112.3(11) 118.3(11) 86.3(5) 87.3(5) 90.0 85.3(5)	-3.3 3.7 1.7 3.7 -2.3 29.7 28.7 26.0 36.7	1101
035/12w-09*015	107.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	89.0(15) 88.0(15) 84.0(15) 83.0(15) 83.0(15) 81.0(15) 87.0(15) 89.0(15) 90.0(15) 90.0(15) 91.0(15) 91.0(15)	16.0 19.0 23.0 24.0 24.0 26.0 23.0 19.0 17.0 17.0 16.0 16.0	1101	035/12w-13*025	104.0	10-15-69 11-15-69 12-01-70 2-01-70 3-07-70 4-22-70 5-22-70 6-15-70 7-15-70 8-15-70 9-15-70	85.5 85.5(5) 83.5 97.5(11) 104.5(11) 77.5(5) 77.5(5) 82.5(5) 84.5(5) 84.5(5) 87.5(5)	18.5 18.5 20.5 6.5 -5 26.5 28.5 21.5 19.5 19.5 18.5	1101
035/12w-09*025	106.0	8-17-70 9-07-70	90.9 90.4	15.1 15.2	1101	035/12w-13*045	104.0	10-15-69 2-07-70 3-15-70 4-15-70 5-22-70 6-07-70 7-15-70 8-15-70 9-15-70	93.9(5) 83.5 77.9(5) 80.9(5) 79.9(5) 90.9(5) 84.9(5) 87.9(5) 91.9(5)	10.1 20.5 26.1 23.1 24.1 13.1 19.1 16.1 12.1	1101
035/12w-09*055	105.0	10-1-64 11-15-67 1-15-70 5-15-70 6-01-70 7-15-70 8-07-70 9-15-70	96.7(15) 89.0(15) 93.0(15) 90.0(15) 90.0(15) 93.0(15) 91.0(15) 93.0(15)	15.0 16.0 22.0 15.0 15.0 12.0 14.0 12.0	1101	035/12w-13*065	104.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	88.5(5) 86.5(5) 89.5(5) 88.5(5) 77.5(5) 84.5(5) 84.5(5) 84.5(5) 87.5(5) 91.5(5)	15.5 15.5 14.5 15.5 28.5 20.5 19.5 20.5 19.5 17.5 18.5	1101
035/12w-08*035	99.0	12-02-69 3-03-70 4-28-70 6-02-70 8-04-70 9-29-70	114.5(16) 89.5(15) 84.5(15) 84.5(15) 84.5(16) 114.5(16)	-15.5 9.5 14.5 14.5 14.5 -15.5	1101	035/12w-13*065	101.0	11-17-69 4-13-70	DRY DRY		1101
035/12w-09*015	103.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-01-70 8-04-70 9-01-70	104.7(15) 109.0(15) 104.0(15) 99.0(15) 101.0(15) 101.0(15) 99.0(16) 99.0(16)	-1.0 -6.0 -1.0 4.0 2.0 2.0 4.0 4.0	1101	035/12w-13*015	98.0	11-05-69 12-03-69 2-04-70 3-03-70 4-13-70 6-03-70 8-05-70 9-02-70	98.8(6) 100.8(6) 99.8(5) 99.8(5) (1) 98.8(5) 98.8(6) 98.8(6)	-6 -2.9 -1.8 -1.8 (1) -8 -8 -8	1101
035/12w-09*025	103.0	12-30-69 5-24-70 6-24-70	(2) (9) (9)		1101	035/12w-14*065	97.5	11-05-69 12-02-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-02-70	84.0(5) 84.0(5) 84.0(5) 84.0(5) 85.0(5) 84.0(5) 84.0(6) 84.0(6)	13.5 13.5 13.5 13.5 12.5 13.5 13.5 13.5	1101
035/12w-14*035	106.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-01-70	95.5(16) 97.5(16) 97.5(15) 97.5(15) 99.5(15) 99.5(15) 99.5(16) 99.5(16)	10.5 8.5 8.5 8.5 6.5 6.5 6.5 6.5	1101	035/12w-14*015	91.0	11-05-69 12-30-69 2-03-70 3-03-70 4-13-70 6-02-70 8-04-70 9-01-70	155.7(6) 146.7(6) 146.7(5) 156.7(5) (2) 157.7(5) 156.7(6) 156.7(6)	-68.7 -55.7 -55.7 -65.7 (2) -66.7 -65.7 -65.7	1101
035/12w-10*025	100.0	6-24-70	(9)		1101	035/12w-14*015	89.0	11-05-69 12-03-69 1-20-70 2-04-70 3-03-70 4-13-70 6-02-70 8-04-70 9-01-70	128.0(6) 130.0(6) (1) 128.0(5) 128.0(5) (1) 128.0(6) 128.0(6) 128.0(6)	-39.0 -41.0 (1) -39.0 -39.0 (1) -9.0 -37.0 -37.0	1101
035/12w-14*035	94.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-02-70 9-01-70	77.5(15) 84.5(15) 77.5(15) 77.5(15) 77.5(15) 77.5(15) 79.5(15)	16.5 9.5 14.5 14.5 14.5 14.5 14.5	1101	035/12w-15*035	93.0	11-05-69 12-30-69 2-03-70 3-03-70 4-28-70 6-04-70 9-01-70	86.0(5) 84.0(5) 84.0(5) 84.0(5) 85.0(5) 84.0(5) 84.0(6) 84.0(6)	7.0 14.0 9.0 9.0 14.0 9.0 9.0 9.0	1101
035/12w-11*065	115.0	11-25-69 12-30-69 1-26-70 2-24-70 5-25-70 7-27-70 9-29-70	(4) (4) (4) (4) (9) (3) 72.7(13)		1101	035/12w-15*015	86.5	8-20-70 9-10-70	86.1 86.0	20.4 20.5	1101
035/12w-11*015	107.0	11-04-69 12-02-69 2-03-70 3-03-70 4-28-70 6-01-70 8-04-70 9-01-70	76.3 73.3 81.3(15) 73.3(15) 73.3(15) 73.3(15) 73.3(16) 73.3(16)	30.7 33.7 29.7 33.7 33.7 33.7 33.7 33.7	1101	035/12w-15*025	87.0	11-04-69 12-02-69	91.0(5) 89.0(5)	-4.0 -2.0	1101
035/12w-11*065	105.0	11-35-69 12-30-69 2-03-70 3-03-70 4-28-70 6-01-70 8-04-70 9-01-70	93.5(15) 89.5(15) 93.5(15) 94.5(15) 95.5(15) 96.5(15) 94.5(16) 94.5(16)	11.5 14.5 11.5 10.5 9.5 9.5 8.5 9.5	1101						
035/12w-12*025	116.0	11-15-69	91.0	25.0	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U=05.00 U=05.40 U=05.A5						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U=05.00 U=05.40 U=05.A5					
035/12W-15N025 (CONT.)	87.0	12-30-69 2-03-70 3-03-70 4-28-70 6-02-70 8-04-70 9-01-70	91.0(5) 89.0(5) 89.0(5) 91.0(5) 97.0(5) 89.0(6) 89.0(6)	-4.0 -2.0 -2.0 -4.0 -10.0 -2.0 -2.0	1101	035/12W-19P055 (CONT.)	64.0	3-31-70 4-22-70 5-31-70	143.5(11) (1) 86.5(5)	-79.5 -22.5	1101
035/12W-16F035	95.0	2-03-70 3-03-70	84.0(5) 84.0(5)	11.0 11.0	1101	035/12W-19R035	66.0	11-05-69 12-03-69 2-04-70 3-14-70 4-09-70 6-28-70 8-05-70 9-01-70	63.0(6) 64.0(6) 63.0(5) 62.0(5) 62.0(5) 61.0(5) 63.0(5) 64.0(5)	3.0 2.0 3.0 4.0 4.0 5.0 3.0 2.0	1101
035/12W-16H015	92.0	11-05-69 12-22-69 2-03-70 3-03-70 4-29-70 6-02-70 8-04-70 9-01-70	78.5(5) 78.5(5) 83.5(5) 83.5(5) 87.5(5) 93.5(5) 83.5(5) 83.5(5)	13.5 13.5 8.5 8.5 4.5 -1.5 8.5 8.5	1101	035/12W-218015	86.0	11-05-69 12-02-69 2-03-70 3-03-70 4-29-70 6-02-70 7-01-70 8-04-70 9-01-70	77.0(5) 77.0(5) 74.0(5) 74.0(5) 73.0(5) 74.0(5) 74.0(5) 74.0(6) 74.0(6)	9.0 9.0 12.0 12.0 13.0 12.0 12.0 12.0	1101
035/12W-17A015	87.0	10-15-69 11-15-69 1-15-70 2-30-70 3-15-70 4-15-70 5-15-70 6-01-70 7-19-70 8-15-70 9-23-70	64.2(5) 65.2(5) 64.2(5) 62.2(5) 64.2(5) 62.2(5) 62.2(5) 62.2(5) 62.2(5) 62.2(5) 62.2(5)	22.8 21.8 22.8 24.8 22.8 24.8 24.8 24.8 24.8 24.8 24.8	4101	035/12W-21E015	77.0	11-04-69 12-02-69 2-03-70 3-03-70 4-29-70 6-02-70 7-01-70 8-04-70 9-29-70	64.0(5) 64.0(5) 63.0(5) 64.0(5) 64.0(5) 64.0(5) 64.0(6) 64.0(6) 64.0(6)	13.0 13.0 14.0 13.0 13.0 13.0 13.0 13.0	1101
035/12W-17A025	87.0	10-15-69 11-15-69 4-30-70	124.0(5) 115.0(5) 79.2	-37.0 -28.0 7.8	1101	035/12W-21M015	76.0	11-05-69 12-02-69 6-01-70 3-03-70 4-29-70 6-02-70 7-01-70 8-04-70 9-29-70	68.0(5) 68.0(5) 68.0(5) 68.0(5) 68.0(5) 68.0(5) 68.0(5) 68.0(5) 68.0(5)	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	1101
035/12W-17K015	80.3	11-05-69 12-02-69 2-03-70 3-04-70 6-02-70 8-04-70 9-29-70	73.3(5) 73.3(5) 71.3(5) 69.3(5) 71.3(5) 71.3(6) 71.3(6)	7.0 7.0 9.0 11.0 9.0 9.0 9.0	1101	035/12W-21Q015	70.0	8-21-70 9-11-70	(9) (8)		1101
035/12W-17P035	77.0	11-18-69 4-13-70	DRY DRY		1101	035/12W-21Q025	70.5	11-03-69 4-14-70	DRY (3)		1101
035/12W-18H035	79.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	74.8(5) 74.8(5) 74.8(5) 74.8(5) 74.8(5) 74.8(5) 74.8(6) 74.8(6)	4.2 4.2 4.2 4.2 4.2 4.2 4.2	1101	035/12W-21Q035	71.0	11-03-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	59.0(5) 58.0(5) 57.0(5) 56.0(5) 54.0(5) 55.0(5) 58.0(5) 59.0(5) 63.0(5) 62.0(5) 59.0(5)	12.0 13.0 14.0 15.0 17.0 16.0 13.0 12.0 8.0 9.0 12.0	1101
035/12W-18H045	77.0	11-03-69 12-01-69 2-02-70 3-02-70 4-28-70 6-02-70 8-03-70 9-28-70	63.5 63.5 63.5(5) 63.5(5) 63.5(5) 63.5(5) 63.5(6) 63.5(6)	13.5 13.5 13.5 13.5 13.5 13.5 13.5	1101	035/12W-22A015	83.0	11-05-69 12-02-69 2-03-70 3-03-70 4-29-70 6-02-70 8-04-70 9-01-70	87.3(5) 88.3(5) 86.3(5) 86.3(5) 86.3(5) 86.3(5) 86.3(5) 86.3(5)	-4.3 -5.3 -3.3 -3.3 -3.3 -5.3 -5.3	1101
035/12W-18L015	70.0	12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-02-70	67.5(5) 70.5(5) 70.5(5) 70.5(5) 68.5(5) 68.5(6) 68.5(6)	2.5 -5 -5 -5 1.5 1.5 1.5	1101	035/12W-22F015	75.0	10-25-69 11-28-69 12-20-69 1-18-70 2-17-70 3-23-70 4-15-70 5-06-70 6-20-70 7-11-70 8-29-70 9-20-70	78.0(5) 88.0(5) 78.0(5) 68.0(5) 78.0(5) 68.0(5) 78.0(5) 83.0(5) 98.0(11) 98.0(11) 73.0(5) 83.0(5)	-3.0 -13.0 -3.0 7.0 -3.0 7.0 -3.0 -8.0 -23.0 -38.0 2.0 -8.0	1101
035/12W-19C015	72.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	60.5(5) 60.5(5) 58.5(5) 58.5(5) 56.5(5) 56.5(5) 58.5(5) 58.5(5)	11.5 11.5 13.5 13.5 15.5 15.5 13.5 13.5	1101	035/12W-22Q025	81.0	1-23-70 2-15-70 3-25-70 4-21-70 5-22-70 6-20-70 7-12-70 8-17-70 9-17-70	79.0 84.0 104.0(11) 84.0 104.0(11) 124.0(5) 114.0(5) 119.0(5) 114.0(5)	2.0 -3.0 -23.0 -3.0 -23.0 -43.0 -33.0 -38.0 -33.0	1101
035/12W-19C035	72.8	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	40.6(6) 42.6(6) 42.6(5) 41.6(5) 40.6(5) 40.6(5) 41.6(6) 40.6(6)	32.2 30.2 30.2 31.2 32.2 31.2 32.2	1101	035/12W-22Q035	81.0	10-20-69 11-20-69 12-20-69 1-20-70 2-10-70	75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5)	6.0 6.0 6.0 6.0 6.0	1101
035/12W-19D015	70.9	8-21-70 9-11-70	54.5 54.7	16.4 16.2	1101						
035/12W-19P055	64.0	11-01-69 12-01-69 1-29-70 2-26-70	103.5(11) 152.5(11) 93.5(5) 94.5(5)	-39.5 -88.5 -29.5 -30.5	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U=05.00						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U=05.00					
U=05.40 U=05.45						U=05.40 U=05.45					
035/12W-22G035 (CONT.)	81.0	3-15-70 4-15-70 5-15-70 6-20-70 7-20-70 8-20-70 9-20-70	75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5) 75.0(5)	6.0 6.0 6.0 6.0 6.0 6.0 6.0	1101	035/12W-240015 (CONT.)	85.0	2-04-70 3-04-70 4-01-70 6-03-70 6-05-70 9-02-70	73.0(5) 76.0(5) 80.0(5) 78.0(5) 76.0(5) 78.0(5)	12.0 9.0 5.0 9.0 9.0 7.0	1101
035/12W-22H015	82.0	8-20-70 9-10-70	65.3 64.7	16.7 17.3	1101	035/12W-240045	84.0	11-14-69 4-13-70	DRY DRY		1101
035/12W-22P025	75.0	10-31-69 11-30-69 12-31-69 1-7-70 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	64.0(5) 65.0(5) 65.0(5) 67.0(5) 62.0(5) 63.0(5) 63.0(5) 66.0(5) 69.0(5) 67.0(5) 61.0(5)	11.0 10.0 10.0 8.0 13.0 12.0 12.0 7.0 6.0 8.0 14.0	1101	035/12W-24F015	76.0	11-05-69 12-03-69 2-04-70 3-03-70 4-01-70 6-03-70 7-01-70 8-05-70 9-02-70	69.0(5) 69.0(5) 71.0(5) 71.0(5) 70.0(5) 69.0(5) 71.0(5) 69.0(5) 69.0(6)	7.0 7.0 5.0 5.0 6.0 7.0 5.0 7.0 7.0	1101
035/12W-23C035	85.5	8-21-70 9-11-70	66.2 66.0	19.3 19.5	1101	035/12W-24K015	82.0	12-30-69 2-04-70 3-03-70 4-01-70 6-03-70 7-01-70 8-05-70 9-30-70	74.5(5) 73.5(5) 73.5(5) 74.5(5) 73.5(5) 73.5(6) 73.5(6)	7.5 8.5 8.5 7.5 8.5 8.5 8.5	1101
035/12W-23O035	84.0	10-25-69 11-25-69 12-25-69 1-15-70 2-22-70 3-20-70 4-20-70 5-30-70 6-19-70 7-25-70 8-25-70 9-25-70	84.0(5) 84.0(5) 84.0(5) 84.0(5) 84.0(5) 79.0(5) 79.0(5) 79.0(5) 89.0(5) 77.0(6) 77.0(6) 77.0(6)	.0 .0 .0 5.0 4.0 5.0 5.0 5.0 5.0 7.0 7.0 7.0	1101	035/12W-26C025	74.0	10-28-69 11-24-69 12-17-69 1-24-70 2-11-70 3-25-70 4-24-70 5-24-70 6-07-70 7-10-70 8-14-70 9-13-70	89.0 89.0 84.0 84.0(5) 89.0(5) 89.0(5) 94.0(5) 89.0(5) 99.0(5) 109.0(5) 109.0(5) 114.0(5)	-15.0 -15.0 -10.0 -10.0 -15.0 -15.0 -20.0 -15.0 -25.0 -35.0 -35.0 -40.0	1101
035/12W-23E025	82.0	10-25-69 11-25-69 12-30-69 1-15-70 2-20-70 3-15-70 4-15-70 5-15-70 6-20-70 7-20-70 8-20-70 9-20-70	84.0(5) 84.0(5) 84.0(5) 84.0(5) 84.0(5) 84.0(5) 84.0(5) 84.0(5) 84.0(6) 84.0(6) 84.0(6) 84.0(6)	-2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0 -2.0	1101	035/12W-260035	74.0	3-09-70	(9)		1101
035/12W-23E035	82.0	11-05-69 12-02-69 2-03-70 3-03-70 4-29-70 6-07-70 8-04-70 9-01-70	68.5(5) 76.5(5) 68.5(5) 68.5(5) 68.5(5) 68.5(5) 68.5(6) 68.5(6)	13.5 11.5 15.5 15.5 13.5 13.5 13.5	1101	035/12W-26K015	85.0	11-03-69 4-14-70	64.0 61.0(4)	1.0 4.0	1101
035/12W-23E055	82.5	10-30-69 11-25-69 12-25-69 1-20-70 2-29-70 3-18-70 4-16-70 5-10-70 6-21-70 7-20-70 8-30-70 9-27-70	88.0(5) 88.0(5) 88.0(5) 83.0(5) 83.0(5) 83.0(5) 93.0(5) 88.0(5) 88.0(5) 93.0(5) 98.0(6) 83.0(11)	-5.5 -5.5 -5.5 -5.5 -5.5 -10.5 -5.5 -5.5 -10.5 -15.5 -5.5	1101	035/12W-26L035	87.0	10-25-69 11-26-69 12-25-69 1-17-70 2-15-70 3-11-70 4-20-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	102.0(5) 107.0(5) 107.0(5) 92.0(5) 97.0(5) 97.0(5) 97.0(5) 97.0(5) 97.0(5) 97.0(5) 97.0(5)	-35.0 -40.0 -40.0 -25.0 -30.0 -30.0 -30.0 -30.0 -30.0 -30.0 -30.0	1101
035/12W-23R015	76.0	11-05-69 12-03-69 2-04-70 3-03-70 4-29-70 6-03-70 7-01-70 8-05-70 9-02-70	89.0 89.0 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(5) 89.0(6) 89.0(6)	-13.0 -13.0 -13.0 -13.0 -13.0 -13.0 -13.0 -13.0	1101	035/12W-260025	83.0	10-20-69 11-20-69 12-26-69 1-20-70 3-20-70 4-20-70 5-20-70 6-20-70 7-15-70 8-20-70 9-20-70	83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 83.0(5) 108.0(6) 183.0(6) 83.0(6)	-20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -20.0 -45.0 -120.0 -20.0	1101
035/12W-23R025	75.0	11-03-69 4-14-70	DRY DRY		1101	035/12W-26K035	63.0	10-25-69 11-25-69 12-25-69 1-18-70 2-20-70 3-19-70 4-09-70 5-10-70 6-21-70 7-12-70 8-20-70 9-26-70	84.0(5) 84.0(5) 84.0(5) 79.0(5) 79.0(5) 79.0(5) 79.0(5) 84.0(5) 94.0(11) 94.0(11) 89.0(11) 89.0(11)	-21.0 -21.0 -21.0 -16.0 -16.0 -16.0 -28.0 -21.0 -31.0 -31.0 -26.0	1101
035/12W-24B015	87.0	12-03-69 2-04-70 3-04-70 4-29-70 6-03-70 7-01-70 8-05-70 9-30-70	73.5(5) 72.5(5) 76.5(5) 78.5(5) 78.5(5) 78.5(5) 78.5(6) 78.5(6)	13.5 14.5 10.5 8.5 8.5 8.5 8.5	1101	035/12W-27C025	71.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	77.0 77.0 71.0 69.0(5) 69.0(5) 73.0(5) 79.0(5) 77.0(5) 83.0(5) 80.0(5) 82.0(5)	-6.0 -6.0 7.0 2.0 2.0 -2.0 -2.0 -6.0 -12.0 -15.0 -11.0	1101
035/12W-240015	85.0	11-05-69 12-30-69	81.0(5) 80.0(5)	4.0 5.0	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U=05.00 U=05.40 U=05.45						U=05.00 U=05.40 U=05.45					
035/12w-27G015	71.0	11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	64.0(5) 64.0(5) 63.0(5) 62.0(5) 63.0(5) 65.0(5) 67.0(5) 69.0(5) 69.0(5) 66.0(5)	7.0 8.0 7.0 9.0 8.0 6.0 4.0 2.0 2.0 5.0	1101	035/12w-29F015 (CONT.)	56.0	12-16-69 1-02-70 2-20-70 3-13-70 4-17-70 5-29-70 7-10-70 8-21-70 9-11-70	48.2 47.7 48.0 47.0 46.5 46.8 50.8 51.1 50.5	7.8 8.3 8.0 9.0 9.5 9.2 5.2 4.9 5.5	1101
035/12w-27H015	66.0	1-20-70 2-01-70 3-01-70 4-30-70 5-31-70	(0) 55.0(5) 52.0(5) 54.7(5) 59.0(5)	(0) 11.0 14.0 12.0 7.0	1101	035/12w-30C035	64.0	11-01-69 12-01-69 1-29-70 2-26-70 3-31-70 4-22-70 5-31-70	119.5 103.5 144.5(1) 143.5(1) 99.5(5) (1) 89.5(5)	-55.5 -39.5 -80.5 -79.5 -35.5 (1) -25.5	1101
035/12w-27N015	66.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	78.0(5) 76.0(5) 82.0(5) 69.0(5) 70.0(5) 72.0(5) 79.0(5) 78.0(5) 84.0(5) 85.0(5) 81.0(5)	-12.0 -10.0 -16.0 -3.0 -4.0 -8.0 -14.0 -12.0 -18.0 -19.0 -15.0	1101	035/12w-30P035	56.5	11-17-69 4-22-70	DRY DRY		1101
035/12w-27R015	62.0	10-25-69 11-28-69 12-28-69 1-22-70 2-15-70 3-15-70 4-15-70 5-14-70 6-17-70 7-06-70 8-23-70 9-06-70	79.5(5) 79.5(5) 79.5(5) 79.5(5) 88.5(5) 84.5(5) 79.5(5) 79.5(5) 89.5(5) 81.5(6) 134.5(6) 134.5(6)	-17.5 -17.5 -17.5 -17.5 -26.5 -22.5 -17.5 -17.5 -27.5 -19.5 -72.5 -72.5	1101	035/12w-32L015	52.6	10-31-69 11-28-69 12-31-69 1-30-70 3-02-70 4-30-70 6-01-70	46.1 44.9 45.1 46.0 41.4 43.7 44.6	6.5 7.7 7.5 6.6 11.2 8.9 8.0	5061
035/12w-28M025	67.0	12-31-68 2-02-70 3-01-70 4-01-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	57.0(5) 57.0(5) 55.0(5) 56.0(5) 61.0(5) 60.0(5) 64.0(5) 64.0(5) 62.0(5)	10.0 10.0 12.0 11.0 6.0 6.0 3.0 3.0 5.0	1101	035/12w-32Q015	51.6	10-20-69 11-03-69 6-08-70	45.2 45.0 (0)	6.4 6.6	1101
035/12w-28M035	67.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	60.0(5) 57.0(5) 56.0(5) 56.0(5) 54.0(5) 55.0(5) 60.0(5) 60.0(5) 63.0(5) 63.0(5) 61.0(5)	7.0 10.0 11.0 11.0 13.0 12.0 7.0 7.0 4.0 4.0 6.0	1101	035/12w-33A015	62.0	1-20-70 6-09-70	(0) (0)		1101
035/12w-28J025	64.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	46.0(5) 45.0(5) 45.0(5) 45.0(5) 43.0(5) 45.0(5) 53.0(5) 55.0(5) 54.0(5) 52.0(5) 51.0(5)	18.0 19.0 19.0 19.0 21.0 19.0 11.0 9.0 10.0 12.0 13.0	1101	035/12w-33A055	62.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-01-70 7-31-70 8-31-70 9-30-70	53.0(5) 61.0(5) 51.0(5) 51.0(5) 51.0(5) 50.0(5) 55.0(5) 55.0(5) 58.0(5) 57.0(5) 55.0(5)	9.0 1.0 11.0 11.0 11.0 12.0 7.0 11.0 5.0 7.0	1101
035/12w-28P045	59.0	11-03-69 4-15-70	DRY DRY		1101	035/12w-33B015	63.0	10-25-69 11-20-69 12-15-69 1-11-70 2-09-70 3-08-70 4-07-70 5-10-70 6-07-70 8-30-70 9-24-70	88.6(5) 80.6(5) 79.6(5) 78.6(5) 70.6(5) 82.6(5) 78.6(5) 78.6(5) 81.6(5) 79.6(5) 78.6(5)	-25.6 -17.6 -16.6 -15.6 -7.6 -19.6 -15.6 -15.6 -18.6 -16.6 -15.6	1101
035/12w-28Q015	63.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	57.0(5) 57.0(5) 55.0(5) 54.0(5) 43.0(5) 45.0(5) 53.0(5) 55.0(5) 54.0(5) 52.0(5) 51.0(5)	6.0 6.0 8.0 9.0 11.0 19.0 11.0 9.0 10.0 12.0 13.0	1101	035/12w-33B025	60.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	84.4(4) (0) 44.4(5) 86.4(5) 86.4(5) 67.4(5) 82.4(5) 80.4(5) 78.6(5) 78.6(5) 78.6(5)	11.9 -24.4 15.6 -26.4 -26.4 -7.4 -22.4 -30.4	1101
035/12w-28R045	59.0	11-03-69 4-15-70	DRY DRY		1101	035/12w-33R015	48.0	10-20-69 11-09-69 12-28-69 1-11-70 2-10-70 3-12-70 4-07-70 5-04-70 6-19-70 7-27-70 8-26-70 9-20-70	54.5(5) 50.5(5) 52.5(5) 50.5(5) 51.5(5) 31.2(7) 49.5(5) 49.5(5) 72.5(5) 79.5(5) 61.5(5) 59.5(5)	-6.5 -2.5 -4.5 -2.5 -3.5 -1.5 -1.5 -1.5 -24.5 -31.5 -13.5 -11.5	1101
035/12w-28S015	63.0	10-31-69 11-30-69 12-31-69 2-01-70 3-01-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	57.0(5) 57.0(5) 55.0(5) 54.0(5) 43.0(5) 45.0(5) 53.0(5) 55.0(5) 54.0(5) 52.0(5) 51.0(5)	6.0 6.0 8.0 9.0 11.0 19.0 11.0 9.0 10.0 12.0 13.0	1101	035/12w-33R045	56.0	10-12-69 11-18-69 12-22-69 1-09-70 2-17-70 3-22-70 4-04-70 5-13-70 6-20-70 7-20-70 8-20-70 9-20-70	138.0(1) 98.0(5) 98.0(5) 98.0(5) 102.0(5) 83.0(5) 81.0(5) 95.0(5) 140.0(1) 149.0(1) 149.0(1) 148.0(1)	-82.0 -42.0 -42.0 -42.0 -46.0 -27.0 -35.0 -39.0 -84.0 -93.0 -92.0 -92.0	1101
035/12w-28VJ015	63.0	8-21-70 9-11-70	53.6 54.0	9.4 9.0	1101	035/12w-34A015	62.4	11-03-69	DRY		1101
035/12w-28VJ025	63.0	11-03-69	(2)		1101						
035/12w-28V015	56.0	10-10-69 11-21-69	51.2 50.2	4.8 5.8	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.40 U-05.45						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA U-05.00 U-05.40 U-05.45					
035/13w-124015	82.5	5-06-70 7-13-70 8-05-70 9-02-70	104.0(5) 104.0(5) 104.0(5) 102.0(5)	-21.5 -27.5 -21.5 -19.5	1101	035/13w-15R015 (CONT.)	71.5	12-31-69 1-31-70 2-15-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	124.0(11) 124.0(11) 124.0(11) 122.0(11) 127.0(11) 130.0(11) 133.0(11) 132.0(11) 107.0(5) 131.0(11)	-52.5 -52.5 -36.5 -50.5 -55.5 -58.5 -59.5 -60.5 -35.5 -59.5	1101
035/13w-1J0015	79.0	10-01-69 11-05-69 12-03-69 1-07-70 2-04-70 3-04-70 4-01-70 5-06-70 6-03-70 7-01-70 8-05-70 9-02-70	104.0(5) 100.0(5) 100.0(5) 96.0(5) 93.0(5) 92.0(5) 92.0(5) 100.0(5) 102.0(5) 103.0(5) 103.0(5) 103.0(5)	-25.0 -21.0 -21.0 -17.0 -14.0 -13.0 -13.0 -21.0 -23.0 -24.0 -24.0 -24.0	1101	035/13w-16A015	81.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	128.0(5) 128.0(5) 131.0(5) 130.0(5) 130.0(5) 130.0(5) 130.0(6) 130.0(6)	-47.0 -47.0 -50.0 -49.5 -49.0 -49.0 -49.0 -49.0	1101
035/13w-1JF045	78.5	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-05-70 9-28-70	98.5(5) 102.5(5) 102.5(5) 100.5(5) 98.5(5) 98.5(5) 98.5(5) 98.5(5)	-20.0 -24.0 -24.0 -22.0 -20.0 -20.0 -20.0 -20.0	1101	035/13w-16E015	93.5	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	186.0(1) 144.0 141.0(5) 141.0(5) 140.0(5) 140.0(5) 187.0(1) 188.0(1) 188.0(1) 188.5(1) 143.0(5)	-92.5 -50.5 -47.5 -47.5 -46.5 -46.5 -93.5 -94.5 -94.5 -94.5 -49.5	1101
035/13w-1JG015	79.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	74.0(5) 74.0(5) 75.0(5) 74.0(5) 73.0(5) 73.0(5) 73.0(6) 73.0(6)	5.0 5.0 4.0 5.0 6.0 6.0 6.0 6.0	1101	035/13w-16H015	83.0	11-25-69 4-09-70	DRY DRY		1101
035/13w-1J3015	80.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	68.0(5) 70.0(5) 68.0(5) 69.0(5) 69.0(5) 65.0(5) 65.0(5) 66.0(5)	12.0 10.0 12.0 11.0 11.0 15.0 15.0 14.0	1101	035/13w-16H025	82.0	10-15-69 11-30-69 1-15-70 2-15-70 3-15-70 4-23-70 6-01-70 7-15-70 8-15-70 9-15-70	126.4(5) 124.0 119.4(5) 116.4(5) 113.4(5) 121.4(5) 122.4(5) 126.4(5) 125.0(5) 123.4(5)	-44.4 -42.0 -37.4 -34.4 -31.4 -39.4 -40.4 -44.4 -43.0 -41.4	1101
035/13w-1JM015	76.0	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	103.0 98.0 92.0(5) 89.0(5) 89.0(5) 96.0(5) 98.0(5) 102.0(5) 103.0(5) 101.0(5) 101.0(5)	-27.0 -22.0 -16.0 -14.0 -13.0 -20.0 -22.0 -26.0 -27.0 -25.0 -25.0	1101	035/13w-16K015	78.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	177.0(5) 180.0(5) 131.0(5) 175.0(5) 177.0(5) 174.0(5) 174.0(5) 175.0(6)	-99.0 -102.0 -53.0 -97.0 -99.0 -96.0 -96.0 -97.0	1101
035/13w-1JM025	74.0	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	143.0(11) 138.0(11) 94.0(5) 94.0(5) 92.0(5) 97.0(5) 101.0(5) 104.0(5) 144.0(5) 103.0(5) 102.0(5)	-69.0 -64.0 -20.0 -20.0 -18.0 -23.0 -27.0 -30.0 -37.0 -29.0 -28.0	1101	035/13w-21A015	80.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	138.5(6) 136.5(6) 138.5(5) 138.5(5) 138.5(5) 148.5(5) 143.5(6) 136.5(6)	-58.5 -56.5 -58.5 -58.5 -58.5 -68.5 -63.5 -56.9	1101
035/13w-1P0015	78.2	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5)	18.8 18.8 18.8 18.8 18.8 18.8 18.8 18.8	1101	035/13w-21B015	85.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	128.5(5) 118.5(5) 133.5(5) 128.5(5) 93.5(5) 163.5(6) 126.5(5)	-43.5 -33.5 -48.5 -43.5 -65.5 -78.5 -41.5	1101
035/13w-1P0015	78.2	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5) 59.4(5)	18.8 18.8 18.8 18.8 18.8 18.8 18.8 18.8	1101	035/13w-21C065	95.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	166.5(5) 168.5(5) 158.5(5) 163.5(5) 163.5(5) 158.5(5) 158.5(5) 161.5(5)	-71.5 -73.5 -63.5 -68.5 -68.5 -63.5 -63.5 -66.5	1101
035/13w-13R025	77.0	11-24-69 2-02-70 3-02-70 4-27-70 6-01-70 7-03-70 8-31-70 9-28-70	88.5(5) 73.5(5) 76.5(5) 96.5(5) 86.5(5) 119.5(6) 119.5(6) 119.5(6)	-11.5 3.5 -1.5 -19.5 -9.5 -42.5 -42.5 -42.5	1101	035/13w-21R015	91.8	10-21-69 3-02-70 6-01-70 9-11-70	163.5 159.5 159.5 160.3	-71.7 -68.0 -67.7 -68.5	5050 1101
035/13w-19C025	79.0	10-31-69 3-31-70	127.5(5) 125.5(5)	-48.5 -46.5	1101	035/13w-21R035	93.0	11-05-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70	164.0(5) 161.0(5) 161.0(5) 164.0(5) 164.0(5) 164.0(5)	-71.0 -68.0 -68.0 -71.0 -71.0 -71.0	1101
035/13w-19G015	75.0	3-31-70	107.0	-32.0	1101	035/13w-224025	68.5	10-15-69 11-30-69 12-31-69	106.8 136.8(11) 140.0(11)	-38.3 -68.3 -71.5	1101
035/13w-19M055	77.0	10-31-69 3-31-70	128.5(5) 123.5	-51.5 -46.5	1101						
035/13w-15R015	71.5	10-31-69 11-30-69	131.0(11) 106.0	-59.5 -34.5	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
			U-05.00 U-05.40 U-05.45						U-05.00 U-05.40 U-05.45		
035/13w-22h025 (CONT.)	68.5	1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	137.4(11) 170.4(5) 99.4(5) 99.4(5) 99.4(5) 101.3(5) 101.3 103.8 102.3	-69.3 -32.3 -31.3 -31.3 -31.3 -32.8 -32.8 -35.3 -33.8	1101	035/13w-26h015 (CONT.)	61.0	7-31-70 8-31-70 9-30-70	148.3(5) 150.3(5) 306.3(11)	-87.3 -89.3 -245.3	1101
035/13w-22h075	68.5	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-15-70 6-30-70 7-31-70 8-31-70 9-30-70	123.4 120.8 115.4(5) 115.4(5) 114.4(5) 115.4(5) 115.4(5) 114.4(5) 115.4(5) 119.3(5) 120.4(5)	-55.3 -52.3 -47.3 -47.3 -48.3 -47.3 -47.3 -46.3 -46.8 -50.8 -52.3	1101	035/13w-26h015	57.5	11-12-69 4-16-70	DRY DRY		1101
035/13w-22h045	68.5	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-15-70 6-30-70 7-31-70 8-31-70 9-30-70	123.4 120.8 115.4(5) 115.4(5) 114.4(5) 115.4(5) 115.4(5) 114.4(5) 115.4(5) 119.3(5) 120.4(5)	-55.3 -52.3 -47.3 -47.3 -48.3 -47.3 -47.3 -46.3 -46.8 -50.8 -52.3	1101	035/13w-27E025	89.3	10-21-69 11-30-69 1-31-70 2-28-70 3-30-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	177.0(5) 166.0(5) 163.5(5) 192.0(5) 168.5(5) 165.5(5) 162.0(5) 161.0(5) 163.0(5) 167.0(5) 165.0(5)	-87.7 -76.7 -74.2 -72.7 -79.2 -76.2 -72.7 -71.7 -73.7 -77.7 -75.7	5050 1101
035/13w-22h045	68.5	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-15-70 6-30-70 7-31-70 8-31-70 9-30-70	123.4 120.8 115.4(5) 115.4(5) 114.4(5) 115.4(5) 115.4(5) 114.4(5) 115.4(5) 119.3(5) 120.4(5)	-55.3 -52.3 -47.3 -47.3 -48.3 -47.3 -47.3 -46.3 -46.8 -50.8 -52.3	1101	035/13w-27h015	68.2	10-31-69 11-15-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	252.0(1) 144.0(5) 245.0(11) 139.0(5) 244.0(11) 257.0(11) 142.0(5) 140.0(5) 143.0(5) 252.0(11) 261.0(11)	-183.8 -75.8 -176.8 -70.8 -175.8 -189.8 -142.0 -71.8 -74.8 -183.8 -192.8	1101
035/13w-22h045	70.1	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-30-70 5-03-70 6-30-70 7-31-70 8-31-70 9-30-70	208.1(11) 203.1(11) 125.0 203.0(11) 201.0(11) 203.0(11) 203.0(11) 126.0(5) 124.0(5) 124.0(11) 198.5(11) 203.0(11)	-138.0 -133.0 -54.9 -132.9 -130.9 -132.9 -132.9 -55.9 -53.9 -53.9 -128.4 -132.9	1101	035/13w-28h015	91.9	10-21-69 3-30-70	161.9 57.6	-70.0 34.3	5050
035/13w-22h025	68.3	8-21-70 9-11-70	85.3 65.8	1.0 .5	1101	035/13w-33h015	156.8	10-22-69 3-31-70	242.4 232.1	-85.6 -75.3	5050
035/13w-24h015	70.7	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-30-70 5-15-70 6-30-70 7-31-70 8-31-70 9-30-70	81.4 81.4 81.4 81.4(5) 60.4(5) 60.4(5) 81.4(5) 81.4(5) 81.4(5) 81.4(5) 82.4(5) 60.4(5)	9.3 9.3 9.3 9.3 10.3 10.3 9.3 9.3 9.8 9.3 10.3	1101	035/13w-34h025	125.0	10-30-69 3-31-70	212.3 (5)	-87.3	5050
035/13w-24h015	70.7	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-30-70 5-15-70 6-30-70 7-31-70 8-31-70 9-30-70	81.4 81.4 81.4 81.4(5) 60.4(5) 60.4(5) 81.4(5) 81.4(5) 81.4(5) 81.4(5) 82.4(5) 60.4(5)	9.3 9.3 9.3 9.3 10.3 10.3 9.3 9.3 9.8 9.3 10.3	1101	035/13w-34h025	130.0	10-22-69 3-31-70	243.8 234.1	-113.8 -104.1	5050
035/13w-24h035	64.8	8-21-70 9-11-70	72.9 73.3	-8.1 -8.5	1101	035/13w-35h035	46.5	10-31-69 11-30-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70	176.0 172.5 162.5 165.5 173.0 184.5 187.0	-129.5 -126.5 -116.0 -119.0 -126.5 -138.0 -140.5	1101
035/13w-24h035	64.8	8-21-70 9-11-70	72.9 73.3	-8.1 -8.5	1101	035/13w-35h045	47.5	11-10-69 4-20-70	93.0(11) 76.5	-45.5 -29.0	1101
035/13w-25h045	64.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	69.0(5) 71.0(5) 71.0(5) 71.0(5) 70.0(5) 70.0(5) 164.0(5) 164.0(6)	-5.0 -7.0 -7.0 -7.0 -6.0 -6.0 -100.0 -100.0	1101	035/13w-35h015	50.0	10-22-69 4-02-70	226.0(5) 221.0(11)	-176.0 -171.0	5050
035/13w-25h025	63.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	122.6(6) 124.6(6) 124.6(6) 123.6(6) 124.6(6) 119.6(6) 119.6(6) 119.6(6)	-59.6 -61.6 -61.6 -60.6 -61.6 -58.6 -58.6 -58.6	1101	035/13w-35h015	47.0	10-30-69 4-02-70	171.4 158.0(2)	-124.4 -111.6	5050
035/13w-25h025	63.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	122.6(6) 124.6(6) 124.6(6) 123.6(6) 124.6(6) 119.6(6) 119.6(6) 119.6(6)	-59.6 -61.6 -61.6 -60.6 -61.6 -58.6 -58.6 -58.6	1101	035/13w-35h035	47.0	10-30-69 4-02-70	147.6 145.1	-100.6 -96.1	5050
035/13w-25h025	63.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	122.6(6) 124.6(6) 124.6(6) 123.6(6) 124.6(6) 119.6(6) 119.6(6) 119.6(6)	-59.6 -61.6 -61.6 -60.6 -61.6 -58.6 -58.6 -58.6	1101	035/14w-24F065	122.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-25-70 7-29-70 8-26-70 9-30-70	113.4 113.9 114.5 116.4 114.0 110.9 117.7 117.3 116.9 117.0 117.2 117.3	9.1 6.6 6.0 6.1 6.5 3.6 4.8 5.2 5.4 5.5 5.3 5.2	1101
035/13w-25h025	63.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	122.6(6) 124.6(6) 124.6(6) 123.6(6) 124.6(6) 119.6(6) 119.6(6) 119.6(6)	-59.6 -61.6 -61.6 -60.6 -61.6 -58.6 -58.6 -58.6	1101	035/14w-24F065	122.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	109.1 109.1 109.9 110.8 111.2 111.9 112.0 111.8 111.8 111.7 111.6 112.0	13.4 13.4 12.4 11.7 11.3 10.6 10.5 10.7 10.7 10.7 11.6 10.5	1101
035/13w-25h025	63.0	11-03-69 12-01-69 2-02-70 3-02-70 4-27-70 6-01-70 8-03-70 9-28-70	122.6(6) 124.6(6) 124.6(6) 123.6(6) 124.6(6) 119.6(6) 119.6(6) 119.6(6)	-59.6 -61.6 -61.6 -60.6 -61.6 -58.6 -58.6 -58.6	1101	035/15w-12J045	114.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	108.5 107.0 105.8 108.5 108.6 108.1 107.8 107.8 111.6 112.0	8.0 7.5 7.7 6.0 5.9 6.4 6.7 6.0	1101
035/13w-26h015	61.0	10-21-69 3-30-70	115.3 109.1	-54.3 -60.1	5050	035/15w-12J045	114.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	108.5 107.0 105.8 108.5 108.6 108.1 107.8 107.8 111.6 112.0	8.0 7.5 7.7 6.0 5.9 6.4 6.7 6.0	1101
035/13w-26h015	61.0	10-21-69 3-30-70	115.3 109.1	-54.3 -60.1	5050	035/15w-12J045	114.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	108.5 107.0 105.8 108.5 108.6 108.1 107.8 107.8 111.6 112.0	8.0 7.5 7.7 6.0 5.9 6.4 6.7 6.0	1101
035/13w-26h015	61.0	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70	154.3 153.3 149.4 149.3(5) 147.3(5) 151.3(5) 151.3(5) 149.3(5) 148.3(5)	-93.3 -92.3 -88.8 -88.3 -88.3 -90.3 -90.3 -88.3 -87.3	1101	035/15w-12J045	114.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-28-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	108.5 107.0 105.8 108.5 108.6 108.1 107.8 107.8 111.6 112.0	8.0 7.5 7.7 6.0 5.9 6.4 6.7 6.0	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.45						U-05.45					
035/15w-12J045	114.5	7-29-70 8-2a-70 9-30-70	107.5 108.1 108.1	7.0 6.4 6.4	1101	045/12W-03E015	53.0	4-15-70 5-13-70 6-20-70 7-23-70 8-19-70 9-21-70	69.0(5) 74.0(5) 76.0(5) 80.0(5) 82.0(5) 68.0(5)	-16.0 -21.0 -23.0 -27.0 -29.0 -15.0	1101
045/11w-07L015	33.5	11-15-69 3-07-70 4-15-70 5-15-70 6-01-70 7-15-70 8-19-70 9-15-70	46.5(5) 43.5 44.5(5) 49.5(5) 54.5(5) 56.5(5) 52.5(5) 43.5(5)	-13.0 -10.0 -11.0 -16.0 -21.0 -23.0 -19.0 -10.0	1101	045/12W-03M015	55.0	10-19-69 11-22-69 12-17-69 1-11-70 2-10-70 3-10-70 4-1-70 5-20-70 6-20-70 7-20-70 8-20-70 9-20-70	122.0(1) 65.0(5) 61.0(5) 69.0 72.0(5) 73.0(5) 73.0(5) 129.0(1) 127.0(1) 137.0(1) 137.0(1) 119.0(1)	-67.0 -10.0 -16.0 -14.0 -17.0 -18.0 -18.0 -74.0 -72.0 -82.0 -78.0 -64.0	1101
045/11w-07L025	33.5	11-15-69 6-25-70	41.0(5) (0)	-7.5	1101	045/12W-04J035	53.0	10-21-69 11-22-69 12-11-69 1-14-70 2-20-70 3-1-70 4-22-70 5-28-70 6-16-70 7-2-70 8-20-70 9-20-70	68.0(5) 68.0(5) 68.0(5) 65.0(5) 66.0(5) 65.0(5) 60.0(5) 64.0(5) 75.0(5) 76.0(5) 75.0(5) 75.0(5)	-15.0 -15.0 -15.0 -12.0 -13.0 -12.0 -11.0 -22.0 -23.0 -22.0 -22.0	1101
045/11w-07N015	31.0	11-05-69 12-03-69 2-04-70 3-04-70 4-01-70 6-03-70 7-01-70 8-04-70 9-02-70	87.0(5) 84.0(5) 87.0(5) 87.0(5) 86.0(5) 86.0(5) 84.0(6) 84.0(6) 84.0(6)	-56.0 -53.0 -56.0 -56.0 -55.0 -55.0 -53.0 -53.0	1101	045/12W-06J015	47.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-28-70 5-12-70 6-05-70 7-21-70 8-20-70 9-20-70	126.6 118.5 115.4 158.5(1) 74.2 67.6 73.8 75.2 77.4 75.7 107.9 117.8	-79.6 -71.5 -68.4 -111.5 -27.2 -20.6 -26.8 -28.2 -30.4 -28.7 -60.9 -70.8	1101
045/11w-07P025	33.0	11-05-69 12-31-69 2-04-70 3-04-70 4-01-70 6-03-70 7-01-70 8-05-70 9-30-70	33.0(5) 38.0(5) 36.0(5) 36.0(5) 28.0(5) 28.0(5) 30.0(6) 28.0(6) 28.0(6)	.0 -5.0 -3.0 -3.0 -5.0 -5.0 -5.0 5.0 5.0	1101	045/12W-06J025	45.9	10-14-69 11-18-69 12-16-69 1-05-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-14-70 8-31-70 9-22-70	204.8(1) 206.3(1) 211.2(1) 100.1 100.1 76.3 83.1 86.2 85.3 82.5 190.3(1) 202.3(1)	-156.9 -160.4 -165.3 -54.2 -30.4 -37.2 -40.2 -39.4 -36.6 -144.4 -156.4	1101
045/11w-16Q015	43.0	10-02-69 11-02-69 12-30-69 2-02-70 3-06-70 4-01-70 5-29-70 6-29-70 8-06-70	13.5 14.1 11.3 11.1 11.3 12.1 12.5 13.4 13.7	29.5 28.9 31.7 31.9 31.7 30.9 30.2 29.6 29.3	5102	045/12W-06K015	47.7	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-14-70 8-31-70 9-22-70	126.4 119.6 115.4 101.6 79.2 69.1 84.7 81.9 79.6 98.6 116.9	-78.7 -71.9 -67.7 -53.9 -31.5 -21.4 -30.6 -34.2 -31.9 -50.9 -69.2	1101
045/11w-18F015	26.0	10-15-69 11-15-69 4-15-70 6-23-70 6-15-70 7-15-70 8-15-70 9-15-70	50.0(5) 50.0(5) 36.0(5) 34.0(5) 34.0(5) 47.0(5) 45.0(5) 34.0(5)	-22.0 -22.0 -14.0 -16.0 -10.0 -19.0 -17.0 -16.0	1101	045/12W-06K025	47.7	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-14-70 8-31-70 9-22-70	126.4 119.6 115.4 101.6 79.2 69.1 84.7 81.9 79.6 98.6 116.9	-78.7 -71.9 -67.7 -53.9 -31.5 -21.4 -30.6 -34.2 -31.9 -50.9 -69.2	1101
045/11w-18J015	31.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 6-12-70 8-15-70 9-21-70	58.5(5) 53.4 57.5(5) 54.5(5) 32.5(5) 50.5(5) 42.5(5) 44.5(5)	-27.5 -22.4 -26.5 -23.5 -1.5 -19.5 -11.5 -13.5	1101	045/12W-06K015	47.7	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-14-70 8-31-70 9-22-70	126.4 119.6 115.4 101.6 79.2 69.1 84.7 81.9 79.6 98.6 116.9	-78.7 -71.9 -67.7 -53.9 -31.5 -21.4 -30.6 -34.2 -31.9 -50.9 -69.2	1101
045/12W-01K025	46.0	11-04-69	(6)	-97.9	1101	045/12W-06K025	47.1	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-22-70	103.9 94.4 90.4 139.0(1) 136.8(1) 135.5(1) 138.4(1) 85.4 142.3(1) 84.7 92.3 93.7	-56.8 -47.3 -43.3 -91.9 -89.7 -88.4 -91.3 -38.3 -95.2 -37.6 -45.2 -45.6	1101
045/12W-06Q015	47.0	16-26-69 11-20-69 12-30-69 1-29-70 2-20-70 3-24-70 4-20-70 5-24-70 6-20-70 7-20-70 8-22-70 9-20-70	144.9(5) 205.9(1) 139.9 125.9(5) 233.9(1) 233.9(1) 241.9(5) 124.9(5) 202.9(1) 235.9(1) 22.9(5) 119.9(5)	-158.9 -92.9 -76.9 -180.9 -180.9 -194.9 -77.9 -155.9 -180.9 -72.9 -72.9	1101	045/12W-06K015	47.7	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-14-70 8-31-70 9-22-70	126.4 119.6 115.4 101.6 79.2 69.1 84.7 81.9 79.6 98.6 116.9	-78.7 -71.9 -67.7 -53.9 -31.5 -21.4 -30.6 -34.2 -31.9 -50.9 -69.2	1101
045/12W-00J015	54.0	10-26-69 11-17-69 12-20-69 1-15-70 2-16-70 3-12-70 4-22-70 5-13-70 6-20-70 7-20-70 8-20-70 9-20-70	84.2(5) 73.2(5) 76.2(5) 71.2(5) 83.2(5) 81.2(5) 81.2(5) 77.2(5) 80.2(5) 82.2(5) 90.2(5) 81.2(5)	-30.2 -19.2 -22.2 -17.2 -9.2 -7.2 -7.2 -23.2 -26.2 -36.2 -36.2 -27.2	1101	045/12W-06K045	46.6	10-14-69 11-12-69 12-08-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-22-70	100.6 93.6 93.4 92.4 84.0 80.8 82.8 83.3 84.0 85.3 91.8 91.9	-54.0 -47.0 -46.0 -45.8 -41.4 -34.2 -36.2 -36.7 -42.9 -38.7 -45.2 -45.3	1101
045/12W-04E015	53.0	10-17-69 11-03-69 12-17-69 1-11-70 2-11-70 3-29-70	68.0(5) (1) 73.0(5) 71.0(5) 67.0(5) 83.0(5)	-15.0 (1) -20.0 -18.0 -14.0 -30.0	1101	045/12W-06K055	45.0	11-17-69	ORY		1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA4						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.40					
U-05.45						U-05.45					
045/12w-00p055 (CONT.)	45.0	4-22-70	DRY		1101	045/12w-13C015 (CONT.)	33.5	11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-26-70 8-31-70 9-08-70	54.7 55.1 56.0 56.6 61.0 66.2 55.4 72.0 81.7 72.3 69.2	-21.2 -31.6 -22.5 -27.3 -32.7 -31.9 -46.2 -36.6 -35.7	1101
045/12w-00p015	67.0	11-03-69 1-20-70 4-15-70 6-01-70	58.0(6) (0) (7) (0)	7.0	1101	045/12w-13C025	35.5	10-10-69 11-21-69 12-12-69 1-02-70 2-20-70 3-13-70 4-03-70 5-29-70 7-28-70 8-21-70 9-11-70	59.3 52.9 55.9 54.7 49.0 47.4 52.8 64.0 82.0 96.3 68.0	-22.6 -16.4 -19.4 -18.2 -49.0 -10.9 -16.3 -27.5 -44.5 -59.8 -31.5	1101
045/12w-00p025	70.0	8-21-70 9-11-70	114.4 118.2	-44.4 -48.2	1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-00p015	58.0	10-31-69 11-21-69 12-17-69 1-30-70 2-06-70 3-13-70 4-24-70 5-08-70 6-19-70 7-28-70 8-14-70 9-11-70	133.0(5) 118.0(5) 117.0(5) 93.0(5) 92.0(5) 108.0(5) 87.0(5) 88.0(5) 88.0(5) 93.0(5) 95.0(5) 116.0(5)	-75.0 -60.0 -59.0 -35.0 -34.0 -50.0 -29.0 -30.0 -30.0 -25.0 -37.0 -58.0	1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-09C015	49.0	11-03-69	(6)		1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-14A025	52.0	10-15-69 11-20-69 12-08-69 1-07-70 6-09-70	78.8(5) 72.8(5) 74.8(5) 72.8(5) (0)	-26.8 -20.8 -22.8 -20.8	1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-16U015	47.0	1-24-70	76.0(5)	-29.0	1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-16U015	46.0	10-14-69 11-03-69 12-23-69 1-29-70 2-23-70 3-14-70 4-15-70 5-20-70 6-20-70 7-26-70 8-20-70 9-29-70	102.0(1) 106.0(1) 104.0(1) (1) 102.0(1) 106.0(1) 104.0(1) 127.0(1) 115.0(1) 131.0(1) 121.0(1) 117.0(1)	-56.0 -60.0 -58.0 -60.0 -69.0 -69.0 -71.0	1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-16U035	46.5	10-29-69 11-08-69 12-15-69 1-12-70 2-11-70 3-16-70 4-12-70 5-29-70 6-24-70 7-24-70 8-24-70 9-29-70	70.0(5) 77.0(5) 74.0(5) 71.0(5) 75.0(5) 80.0(5) 85.0(5) 82.0(5) 81.0(5) 90.0(5) 85.0(5) 75.0(5)	-23.5 -30.5 -27.5 -24.5 -28.5 -33.5 -34.5 -35.5 -34.5 -34.5 -38.5 -29.5	1101	045/12w-13C035	33.0	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-12-70 6-03-70 7-28-70 8-31-70 9-22-70	56.6 49.0 56.9 55.4 53.7 47.6 52.7 78.8 76.3 84.3 70.7 64.6	-23.6 -16.0 -23.9 -22.4 -16.7 -14.6 -19.7 -45.8 -43.3 -51.3 -37.7 -31.6	1101
045/12w-16U025	45.5	10-25-69 11-17-69 12-25-69 1-07-70 2-19-70 3-09-70 4-20-70 5-20-70 6-24-70 7-20-70 8-21-70 9-20-70	81.0 75.0 71.0 78.0 79.0(5) 81.0(5) 73.0(5) 77.0(5) 80.7(5) 93.0(5) 86.0(5) 76.0(5)	-35.5 -29.5 -29.5 -32.5 -33.5 -35.5 -27.5 -31.5 -34.5 -47.5 -34.5 -33.5	1101	045/12w-13C015	28.5	10-20-69 11-17-69 12-15-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-21-70	62.3 55.0 58.7 58.8 56.8 59.1 66.8 73.1 72.0 76.0 67.6 72.3	-33.8 -28.5 -30.2 -30.3 -30.3 -30.3 -30.8 -44.6 -43.5 -49.0 -39.1 -43.8	1101
045/12w-118U035	42.0	11-12-69 12-17-69 1-20-70 2-20-70 3-10-70 4-20-70 5-20-70 6-24-70 7-20-70 8-21-70 9-20-70	89.0(5) 67.0(5) (4) 67.0(5) 64.0(5) 66.0(5) 74.0(5) 76.0(5) 76.0(5) 86.0(5) 81.0(5) 78.0(5)	-47.0 -25.0 -20.0 -20.0 -24.0 -24.0 -32.0 -34.0 -34.5 -34.5 -33.5	1101	045/12w-13C025	29.0	1-05-70 2-02-70 3-02-70 4-09-70 5-04-70 6-01-70 7-20-70 8-31-70 9-21-70	129.2(1) 130.3(1) 132.7(1) 134.5(1) 139.5(1) 137.6(1) 140.3(1) 144.8(1) 138.1(1)	-100.2 -101.3 -103.7 -105.5 -110.5 -108.8 -111.3 -112.8 -109.1	1101
045/12w-118U035	42.0	11-12-69 12-17-69 1-20-70 2-20-70 3-10-70 4-20-70 5-20-70 6-24-70 7-20-70 8-21-70 9-20-70	89.0(5) 67.0(5) (4) 67.0(5) 64.0(5) 66.0(5) 74.0(5) 76.0(5) 76.0(5) 86.0(5) 81.0(5) 78.0(5)	-47.0 -25.0 -20.0 -20.0 -24.0 -24.0 -32.0 -34.0 -34.5 -34.5 -33.5	1101	045/12w-13C015	37.3	10-24-69 5-08-70	69.9 75.5	-32.6 -38.2	1101
045/12w-118U045	47.7	11-03-69 4-15-70	DRY DRY		1101	045/12w-14A025	36.0	10-14-69 11-12-69 12-16-69 1-13-70 2-03-70 3-17-70 4-14-70 5-05-70 6-03-70 7-21-70 8-31-70	67.8 60.9 75.3 64.8 68.6 80.5 86.8 83.0 82.5 144.8(1) 81.0	-31.8 -28.9 -39.3 -28.8 -27.5 -30.5 -32.8 -47.0 -44.5 -112.8 -44.0	1101
045/12w-14CJ015	40.0	10-15-69 11-15-69 1-31-70 2-15-70 3-31-70 4-16-70 6-30-70 7-07-70	52.8(5) 49.4(5) 44.8(5) 48.8(5) 44.4(5) 47.8(5) 51.4(5) 53.2	-12.8 -9.8 -39.0 -8.8 -11.8 -11.8 -14.2	1101	045/12w-14C015	33.5	10-14-69	61.4	-29.3	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						
U-05.00 U-05.A0 U-05.A5						U-05.00 U-05.A0 U-05.A5						
045/12w-14A025 (CONT.)	36.0	9-29-70	88.2	-52.2	1101	045/12w-14R015 (CONT.)	20.0	12-15-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-21-70	48.6 48.7 44.5 49.7 53.9 34.5 60.1 70.9 59.9 58.6	-28.6 -28.7 -24.5 -29.7 -33.9 -14.5 -40.1 -40.0 -39.9 -38.6	1101	
045/12w-14H015	39.0	10-14-69 11-12-69 12-16-69 1-06-70 2-24-70 3-03-70 4-07-70 5-19-70 6-03-70 7-21-70 8-31-70 9-29-70	72.2 64.7 75.1 76.2 82.4 80.2 90.0 93.5 90.9 105.0 89.3 96.9	-33.2 -25.7 -36.1 -37.2 -43.4 -41.2 -51.0 -54.5 -51.9 -66.0 -50.3 -57.9	1101	045/12w-15B015	40.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-02-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-08-70	96.3 89.0 81.6 75.3 68.0 52.8 56.7 59.8 61.1 66.2 80.8 82.3	-56.3 -49.0 -41.6 -35.3 -20.0 -12.8 -16.7 -18.8 -21.1 -26.2 -40.8 -42.3	1101	
045/12w-14C015	44.0	10-10-69 11-21-69 12-16-69 1-02-70 2-20-70 3-13-70 4-03-70 5-07-70 7-31-70 8-21-70 9-11-70	88.5 84.3 78.4 72.7 82.1 81.1 84.5 92.4 104.0 90.0 92.1	-44.5 -40.3 -34.4 -28.7 -38.1 -37.1 -40.5 -48.4 -60.0 -46.0 -48.1	1101	045/12w-15C015	40.0	4-20-70	DRY			1101
045/12w-14C025	46.0	10-14-69 11-12-69 12-09-69 1-04-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-29-70	114.2(1) 108.6(1) 77.4 72.5 61.4 55.3 57.5 60.7 62.0 90.9(1) 100.4(1) 105.8(1)	-68.2 -62.6 -31.4 -26.5 -15.4 -9.3 -11.5 -14.7 -16.0 -44.9 -54.8 -59.8	1101	045/12w-15K035	37.0	10-20-69 11-17-69 12-15-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-10-70	75.7 52.5 68.0 65.6 66.6 68.9 51.9 65.5 61.8 70.8 73.7 74.1	-38.7 -15.5 -31.0 -28.8 -23.6 -21.8 -24.9 -28.5 -30.8 -33.8 -16.0 -37.1	1101	
045/12w-14C065	36.2	10-14-69 11-12-69 12-23-69 1-06-70 2-03-70 3-03-70 4-14-70 5-05-70 6-03-70 7-21-70 8-31-70 9-29-70	71.7 63.5 69.1 146.5(1) 144.9(1) 149.4(1) 70.4 156.1(1) 152.9(1) 152.3(1) 158.3(1) 159.9(1)	-35.5 -27.3 -32.9 -110.3 -108.7 -113.6 -34.2 -119.9 -116.7 -110.1 -122.1 -123.7	1101	045/12w-16C015	46.5	11-03-69 4-20-70	DRY DRY			1101
045/12w-14E015	46.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-06-70 5-04-70 6-03-70 7-21-70 8-31-70 9-09-70	97.7 91.9 77.1 71.4 60.5 55.4 55.8 58.7 59.9 73.2 82.6 85.2	-51.7 -45.9 -31.1 -25.4 -14.5 -9.4 -9.8 -12.7 -13.9 -27.2 -36.6 -39.2	1101	045/12w-16J015	34.0	10-20-69 11-17-69 12-15-69 1-05-70 2-02-70 3-30-70 4-06-70 5-05-70 6-01-70 7-13-70 8-31-70 9-10-70	117.6(1) 100.9(1) 68.0(1) 99.5(1) 97.7(1) 61.6 99.3(1) 107.2(1) 106.2(1) 73.6 111.5(1) 108.2(1)	-83.6 -66.9 -64.0 -65.5 -63.7 -27.8 -65.3 -73.2 -72.2 -39.6 -77.5 -74.2	1101	
045/12w-14F015	46.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-06-70 5-04-70 6-03-70 7-21-70 8-31-70 9-09-70	97.7 91.9 77.1 71.4 60.5 55.4 55.8 58.7 59.9 73.2 82.6 85.2	-51.7 -45.9 -31.1 -25.4 -14.5 -9.4 -9.8 -12.7 -13.9 -27.2 -36.6 -39.2	1101	045/12w-16R015	31.9	10-27-69 11-10-69 12-15-69 1-05-70 2-01-70 3-09-70 4-20-70 5-11-70 6-01-70 7-27-70 8-03-70 9-21-70	135.6(1) 74.5 69.9 128.3(1) 62.1 57.0 64.3 67.7 127.0(1) 121.2(1) 125.9(1) 75.6	-103.9 -42.6 -38.0 -96.4 -30.2 -25.1 -32.4 -35.8 -95.1 -89.3 -94.0 -43.7	1101	
045/12w-14G025	52.7	8-21-70 9-11-70	94.2 98.5	-41.5 -45.8	1101	045/12w-17E015	66.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-03-70 9-29-70	135.7 125.9 128.1 114.3 94.7 88.5 95.0 98.9 100.6 97.8 102.1 132.4	-69.7 -59.9 -62.1 -48.3 -28.7 -22.5 -29.0 -24.9 -34.6 -31.8 -38.1 -66.4	1101	
045/12w-14K015	29.7	10-13-69 11-10-69 12-08-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-24-70	65.6 58.4 62.7 62.1 56.7 59.4 66.6 76.6 72.5 83.2 71.2 76.5	-35.9 -28.7 -33.0 -32.4 -27.0 -29.4 -36.9 -46.9 -42.8 -53.5 -41.5 -46.8	1101	045/12w-17N015	57.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-22-70	120.3 105.5 103.5 101.7 90.8 87.1 90.8 95.3 99.9 95.6 106.3 107.0	-63.3 -48.5 -46.5 -44.7 -33.8 -30.1 -33.8 -38.3 -42.6 -38.6 -49.3 -50.0	1101	
045/12w-14P015	28.0	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-29-70	71.9 65.6 59.0 59.7 40.5 34.2 34.2 39.5 40.2 45.5 56.6 62.8	-43.9 -37.6 -30.0 -31.7 -12.5 -8.2 -8.5 -11.5 -12.2 -17.5 -28.6 -34.8	1101	045/12w-17N025	56.0	10-14-69 11-12-69 12-08-69 1-06-70	117.7 103.0 101.0 91.4	-61.7 -47.0 -45.0 -35.4	1101	
045/12w-14R015	20.0	1-6-70 11-17-69	52.2 44.9	-32.2 -24.9	1101							

See page 105 for key 10 terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						
U-05.00						U-05.00						
U-05.40						U-05.40						
U-05.45						U-05.45						
045/12w-17n025 (CONT.)	56.0	1-06-70 2-01-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-15-70	91.4 87.9 84.2 82.4 93.0 96.8 92.9 103.8 103.7	-35.4 -31.9 -28.2 -32.4 -36.0 -40.8 -36.9 -47.8 -47.7	1101	045/12w-21m025 (CONT.)	31.7	7-21-70 6-31-70 9-22-70	70.9 70.6 70.3	-39.2 -47.9 -47.6	1101	
045/12w-17p045	46.0	10-14-69 11-17-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-22-70	109.1 95.3 93.0 87.9 87.9 75.2 76.4 83.0 88.4 84.7 87.1 95.9	-63.1 -49.3 -47.0 -41.9 -41.9 -29.2 -33.4 -37.0 -42.4 -38.7 -51.1 -43.9	1101	045/12w-21m045	30.1	10-14-69 11-12-69 12-08-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-08-70	91.6 75.9 73.3 70.2 62.6 50.4 63.7 67.3 71.3 69.8 70.3 79.1	-61.5 -45.8 -43.2 -40.1 -32.5 -29.3 -33.6 -37.2 -41.2 -39.7 -40.2 -48.2	1101	
045/12w-17n015	47.2	10-27-69 11-18-69 12-08-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-01-70 7-21-70 8-31-70 9-29-70	102.7 87.4 172.8(1) 77.0 72.0 76.0 81.0 150.3(1) 85.0 59.4 105.7	-55.5 -50.2 -125.0 -46.2 -29.8 -24.8 -24.6 -33.8 -103.1 -34.8 -52.2 -58.5	1101	045/12w-22m015	26.0	8-21-70 9-11-70	63.5 60.1	-37.5 -40.1	1101	
045/12w-18h015	63.0	10-14-69 11-12-69 12-08-69 1-08-70 2-01-70 3-03-70 4-07-70 5-05-70 6-01-70 7-21-70 8-31-70 9-22-70	124.4 111.2 109.5 104.7 98.9 96.3 99.0 102.3 105.3 102.8 111.8 144.8	-61.4 -48.2 -46.5 -41.7 -35.9 -33.3 -36.0 -39.3 -42.8 -39.8 -48.8 -81.8	1101	045/12w-23c015	30.7	10-14-69 11-04-69 12-18-69 1-06-70 2-03-70 3-03-70 4-21-70 5-26-70 6-03-70 7-21-70 8-03-70 9-22-70	117.1(1) 69.5 111.8(1) 45.0 50.0 58.2 68.9 65.4 66.5 119.7(1) 70.5 68.6	-86.4 -38.8 -81.2 -14.3 -27.0 -27.5 -38.2 -35.4 -35.6 -89.0 -39.8 -37.9	1101	
045/12w-19a015	71.0	11-01-69 12-01-69 1-29-70 3-31-70 4-30-70 5-31-70	130.0 129.0 128.0 128.0 128.0 128.0	-59.0 -58.0 -57.0 -57.0 -57.0 -57.0	1101	045/12w-23d025	17.9	10-20-69 11-17-69 12-15-69 1-05-70 2-02-70 4-06-70 5-04-70 6-01-70 7-27-70 8-03-70 9-10-70	59.9 53.5 46.4 43.0 31.3 24.2 27.5 30.6 31.7 37.2 38.3 47.4	-42.0 -35.6 -28.5 -25.1 -31.3 -6.3 -9.6 -12.7 -13.8 -19.3 -20.4 -29.5	1101	
045/12w-19h015	75.0	12-01-69	(0)		1101	045/12w-23d035	19.6	10-27-69 11-10-69 12-08-69 1-05-70 2-02-70 3-09-70 4-20-70 5-18-70 7-27-70 8-31-70 9-10-70	54.9 47.9 47.6 41.3 43.4(1) 22.9 50.9 59.3 58.5 57.8 57.4	-35.3 -28.3 -28.0 -21.7 -43.6 -22.4 -31.3 -39.7 -38.5 -38.2 -37.8	1101	
045/12w-20g015	34.1	10-14-69 11-12-69 12-09-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-08-70	108.8 95.0 92.6 87.7 78.5 71.5 79.1 82.5 87.2 82.6 95.3 96.2	-74.7 -60.9 -58.5 -53.6 -44.4 -37.4 -43.9 -48.5 -53.1 -48.5 -61.2 -62.1	1101	045/12w-24j025	22.5	11-12-69	44.8		-22.3	5102
045/12w-21j045	36.7	10-14-69 11-12-69 12-14-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-08-70	100.3 89.5 81.2 80.3 63.0 57.4 63.7 67.6 69.7 68.5 83.9 45.4	-63.6 -52.8 -64.5 -43.0 -26.3 -21.1 -27.0 -30.9 -33.0 -32.1 -47.2 -48.7	1101	045/12w-24l055	24.0	8-21-70 9-11-70	67.4 66.0	-43.4 -44.9	1101	
045/12w-21h025	31.7	10-14-69 11-18-69 12-08-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-08-70	92.4 75.0 75.3 73.0 65.1 60.8 65.0 65.0 68.7 68.7 72.9	-60.7 -43.3 -43.6 -41.3 -32.4 -29.1 -33.3 -37.0 -41.2	1101	045/12w-24m025	22.0	10-20-69 11-17-69 12-15-69 1-05-70 2-02-70 3-02-70 4-06-70 5-05-70 6-01-70 7-20-70 8-31-70 9-28-70	58.0 49.2 47.5 43.4 49.9 49.2 53.9 57.7 61.6 63.6 63.8 65.8	-36.0 -27.2 -25.5 -21.4 -27.0 -27.2 -31.9 -35.7 -38.6 -41.6 -43.8	1101	
045/12w-22h025	31.7	10-14-69 11-18-69 12-08-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-03-70 7-21-70 8-31-70 9-08-70	92.4 75.0 75.3 73.0 65.1 60.8 65.0 65.0 68.7 68.7 72.9	-60.7 -43.3 -43.6 -41.3 -32.4 -29.1 -33.3 -37.0 -41.2	1101	045/12w-24m035	26.5	10-07-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70	58.1 36.5 38.3 37.5 51.9 52.5 53.7 63.0 64.7	-31.6 -12.0 -11.8 -11.0 -25.4 -26.0 -27.2 -38.5 -38.2	5102	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURVEYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L 4 SAN GABRIEL RIVER HYDR0 UNIT COASTAL PL. OF LA CO HYDR0 SUBUNIT CENTRAL HYDR0 SUBAREA						L 4 SAN GABRIEL RIVER HYDR0 UNIT COASTAL PL. OF LA CO HYDR0 SUBUNIT CENTRAL HYDR0 SUBAREA					
U=05.00 U=05.A0 U=05.A5						U=05.00 U=05.A0 U=05.A5					
045/12W-24M035 (CONT.)	26.5	9-01-70	67.6	-41.1	5102	045/12W-35A015 (CONT.)	11.0	1-26-70 2-27-70 3-30-70 5-06-70 6-30-70 7-29-70 8-25-70 9-30-70	21.6 27.1 24.3 28.0 28.8 31.2 31.4 28.1	-10.6 -16.1 -13.3 -17.0 -17.8 -20.2 -20.4 -21.1	1101
045/12W-24M045	22.7	10-13-69 11-10-69 12-08-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-24-70	56.9 48.4 46.9 43.3 46.1 45.7 50.1 53.8 56.9 59.9 59.9 63.5	-36.2 -25.7 -24.2 -20.6 -23.4 -23.0 -27.4 -31.1 -34.2 -37.2 -37.2 -40.8	1101	045/12W-35C015	10.6	10-24-69	39.7	-29.1	1101
045/12W-24M055	21.6	10-13-69 11-10-69 12-18-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-24-70	56.8 46.8 47.0 43.5 81.8(1) 84.0(1) 92.1(1) 99.4(1) 102.1(1) 108.4(1) 111.4(1) 113.7(1)	-35.2 -25.2 -25.4 -21.9 -60.2 -62.4 -70.5 -77.8 -80.5 -86.8 -89.8 -92.1	1101	045/12W-35C025	11.8	5-04-70	25.4	-13.6	1101
045/12W-24J015	24.0	10-24-69 5-06-70	52.8 54.8	-28.8 -30.8	1101	045/12W-35E015	10.1	10-27-69 5-06-70	23.6 22.2	-13.5 -12.1	1101
045/12W-25E015	15.7	10-26-69 11-10-69 12-18-69 1-05-70 2-09-70 3-02-70 4-06-70 5-04-70 6-01-70 7-20-70 8-31-70 9-10-70	52.4 48.3 48.2 36.8 31.2 19.0 41.7(1) 50.6(1) 51.7 56.0(1) 37.6 40.3	-36.7 -32.6 -24.5 -21.1 -15.5 -3.3 -26.0 -34.9 -36.0 -40.3 -21.9 -24.6	1101	045/12W-35H015	10.9	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-29-70 6-30-70 7-29-70 8-25-70 9-30-70	36.3 31.2 27.3 31.3 31.0 35.8	-25.4 -20.3 -16.4 -20.3 -20.1 -24.9	1101
045/12W-25P015	26.9	10-24-69 5-06-70	28.1 26.5	-1.2 .4	1101	045/12W-35H025	10.1	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-29-70 6-30-70 7-29-70 8-25-70 9-30-70	13.4 12.8 11.6 12.3 12.3 31.8 35.0 11.6 12.3 12.3 12.8	-3.3 -2.7 -1.5 -2.2 -2.2 -2.2 -2.7	1101
045/12W-26F025	16.0	5-06-70	47.8	-31.8	1101	045/12W-35H045	10.7	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-29-70 6-30-70 7-29-70 8-25-70 9-30-70	17.2 15.6 14.6 21.3 17.3 20.5 19.7 20.6 22.6 23.0 23.1	-6.5 -4.9 -3.9 -10.6 -5.6 -9.8 -9.0 -9.9 -11.9 -12.3 -12.4	1101
045/12W-26G025	14.0	11-03-69 4-20-70	ORV ORV		1101	045/12W-35J015	9.0	10-30-69 11-21-69 1-26-70 2-27-70 3-30-70 5-06-70 6-30-70 7-29-70 8-25-70 9-30-70	31.4 26.1 23.9 28.0 27.2 31.9 33.5 36.9 36.6 37.4	-22.4 -17.1 -14.9 -19.0 -18.2 -22.9 -24.5 -27.9 -27.6 -28.4	1101
045/12W-26M015	16.6	5-04-70	45.6	-29.0	1101	045/12W-35J035	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-06-70 6-30-70 7-29-70 8-25-70 9-30-70	11.6 9.3 9.3 17.3 12.1 13.9 14.4 15.3 17.3 17.7 19.3	-2.6 -3 -3 -8.3 -3.1 -4.9 -5.4 -6.3 -8.3 -8.7 -10.3	1101
045/12W-28M015	23.4	10-14-69 11-12-69 12-16-69 1-06-70 2-03-70 3-03-70 4-06-70 5-04-70 6-03-70 7-21-70 8-31-70 9-29-70	88.0 79.8 71.6 67.7 42.9 37.5 51.2 55.1 55.3 58.4 70.5 76.5	-64.6 -56.4 -48.2 -44.3 -19.5 -14.1 -27.8 -31.7 -31.9 -35.0 -47.1 -53.4	1101	045/12W-35J055	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-06-70 6-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	10.3 8.9 9.5 13.0 10.8 11.9 12.9 10.6 9.9 17.5 12.7 15.7	-1.3 -1.1 -4.5 -4.0 -1.8 -2.9 -3.9 -1.4 -1.4 -4.9 -8.5 -3.7 -6.7	1101
045/12W-28M065	22.7	10-26-69 11-12-69 12-05-69 1-06-70 2-03-70 3-03-70 4-06-70 5-05-70 6-03-70 7-21-70 8-31-70 9-25-70	84.7 79.4 74.1 67.4 42.4 37.1 50.9 54.8 54.8 58.0 70.2 76.7	-62.0 -56.7 -51.4 -44.7 -19.7 -14.4 -28.2 -32.1 -32.1 -35.3 -47.5 -54.0	1101	045/12W-35J065	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-06-70 6-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-06-70	23.8 19.0 17.7 24.7 21.0 25.1 20.9 20.8 31.6 22.5 16.8 20.1 24.5 23.6 25.2	-14.8 -10.0 -9.7 -15.7 -12.0 -16.1 -17.9 -20.9 -20.8 -22.6 -6.8 -6.6 -10.1 -14.5 -13.6 -15.2	1101
045/12W-28M125	21.9	10-14-69 11-12-69 12-06-69 1-06-70 2-03-70 3-03-70 4-07-70 6-03-70 7-21-70 8-31-70 9-29-70	145.0(1) 180.3(1) 180.9(1) 179.4(1) 45.0 41.1 143.8(1) 165.0(1) 164.9(1) 175.1(1) 179.9(1)	-163.1 -158.4 -159.0 -157.6 -23.1 -19.2 -141.9 -143.1 -147.0 -153.2 -158.0	1101	045/12W-35J075	10.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70 5-06-70	22.5 16.8 16.6 25.4 20.1 24.5 23.6 25.2	-12.5 -6.8 -6.6 -15.4 -10.1 -14.5 -13.6 -15.2	1101
045/12W-34M015	79.0	10-24-69 5-06-70	106.1 97.6	-27.1 -18.6	1101						
045/12W-35A015	11.0	10-30-69 11-28-69	25.7 21.6	-14.2 -10.6	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
						U=05.00 U=05.40 U=05.45					
04S/12W-35J075 (CONT.)	10.0	7-29-70 8-25-70 9-30-70	28.4 28.4 30.5	-18.6 -18.4 -20.5	1101	04S/12W-35R135	9.0	10-30-69 11-20-69 2-27-70 3-30-70 4-29-70	10.3 8.9 13.4 10.7 11.7	-1.3 -1.1 -4.4 -1.7 -2.7	1101
04S/12W-35K015	9.0	10-24-69 5-04-70	18.6 20.3	-4.6 -11.3	1101	04S/12W-35R145	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	11.1 10.3 10.3 10.3 11.1 10.9	-2.1 -1.3 -1.3 -1.3 -2.1 -1.9	1101
04S/12W-35K025	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	15.9 13.5 11.8 18.9 13.9 14.0	-6.9 -4.5 -2.8 -4.9 -4.9 -5.6	1101	04S/12W-35R165	9.0	10-29-69 11-24-69 1-29-70 2-24-70 3-31-70 4-28-70	7.9 6.7 6.7 7.1 8.7 10.1	1.1 2.3 2.3 1.9 6.2 -1.1	1101
04S/12W-35K035	9.0	10-30-69 5-04-70	11.6 14.7	-2.6 -2.7	1101	04S/12W-35R175	9.0	10-29-69 11-24-69 1-29-70 2-24-70 3-31-70 4-28-70	7.9 5.6 6.2 6.9 8.4 10.0	1.1 2.3 2.3 2.1 4.6 -1.0	1101
04S/12W-35K045	9.0	10-30-69 5-04-70	19.1 21.1	-10.1 -12.1	1101	04S/12W-35R185	9.0	10-29-69 11-24-69 1-29-70 2-24-70 3-31-70 4-28-70	6.8 5.6 6.8 6.9 7.5 11.2	2.2 2.2 2.4 2.1 4.5 -2.2	1101
04S/12W-35K055	9.0	10-30-69 5-04-70	11.4 12.5	-2.4 -3.5	1101	04S/12W-35R195	9.0	10-29-69 11-24-69 1-29-70 2-24-70 3-31-70 4-28-70	6.8 5.6 6.2 7.4 9.5 11.2	2.2 2.2 1.8 1.6 4.5 -2.2	1101
04S/12W-35K065	9.0	10-21-69 4-28-70	14.8 15.9	-5.8 -6.9	1101	04S/12W-35R205	57.0	10-29-69 11-26-69 1-26-70 2-27-70 3-26-70 4-30-70	6.8 6.2 6.2 7.2 7.4 9.5	2.2 2.4 2.1 2.1 4.6 -1.0	1101
04S/12W-35K075	9.0	10-21-69 4-28-70	28.4 27.3	-14.6 -14.3	1101	04S/12W-35R215	57.0	10-29-69 11-26-69 1-26-70 2-27-70 3-26-70 4-30-70	6.5 5.3 6.1 6.1 5.6 5.4	1.5 3.1 3.7 4.5 4.6 -4.4	1101
04S/12W-35P015	57.0	10-29-69 11-26-69 1-26-70 2-27-70 3-26-70 4-30-70	65.0 64.4 64.3 63.6 64.2 64.5	-8.0 -7.4 -7.3 -6.6 -7.2 -7.5	1101	04S/12W-35R235	9.0	10-29-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	9.8 10.1 8.1 16.9 10.7 12.8	-4.8 -1.1 -7.9 -7.9 -1.7 -3.8	1101
04S/12W-35R025	57.0	10-29-69 11-26-69 1-26-70 2-27-70 3-26-70 4-30-70	55.5 53.9 53.3 61.5 56.4 57.4	1.5 3.1 3.7 4.5 4.6 -4.4	1101	04S/12W-35R045	9.3	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	7.4 5.5 5.9 16.4 8.7 11.6 11.5 13.3 13.4 14.7	1.9 3.8 3.4 -7.3 4.6 -2.3 -2.2 -4.0 -4.1 -5.4	1101
04S/12W-35R035	9.0	10-29-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	9.8 10.1 8.1 16.9 10.7 12.8	-4.8 -1.1 -7.9 -7.9 -1.7 -3.8	1101	04S/12W-35R065	24.7	10-29-69 11-26-69 1-29-70 2-27-70 3-30-70	36.4 33.6 32.5 37.9 35.4	-11.7 -8.9 -7.8 -13.2 -10.7	1101
04S/12W-35R045	9.3	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	7.4 5.5 5.9 16.4 8.7 11.6 11.5 13.3 13.4 14.7	1.9 3.8 3.4 -7.3 4.6 -2.3 -2.2 -4.0 -4.1 -5.4	1101	04S/12W-36C015	15.9	5-04-70	33.1	-17.2	1101
04S/12W-35R095	8.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	18.3 13.8 12.9 21.9 16.7 19.6 21.4 24.6 24.5 26.9	-10.3 -5.8 -4.9 -13.9 -8.7 -11.6 -13.4 -16.6 -16.5 -18.9	1101	04S/12W-36E015	24.7	10-29-69 11-26-69 1-29-70 2-27-70 3-30-70	36.4 33.6 32.5 37.9 35.4	-11.7 -8.9 -7.8 -13.2 -10.7	1101
04S/12W-35R105	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	6.0 4.0 4.5 12.5 7.4 8.9	3.0 5.0 4.5 -3.5 1.6 -1.1	1101	04S/12W-36E025	24.7	10-29-69 11-26-69 1-29-70 2-27-70 3-30-70	28.1 27.1 26.9 26.3 27.0 27.7	-3.4 -2.4 -2.2 -1.6 -2.3 -3.0	1101
04S/12W-35R115	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	9.3 7.3 8.3 16.7 10.2 12.5 13.3 15.1 15.3 16.5	-3.3 1.7 4.7 -7.7 -1.2 -3.2 -4.3 -6.1 -6.3 -7.5	1101	04S/12W-36M015	22.3	10-29-69 11-26-69 1-29-70 2-27-70 3-30-70	38.8 34.6 32.2 39.2 35.5 38.6	-16.5 -12.3 -10.3 -16.9 -13.2 -16.3	1101
04S/12W-35R125	9.0	10-30-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	11.5 10.4 9.3 16.0 12.1 13.5	-2.5 -1.8 -3 -7.0 -3.1 -4.5	1101	04S/12W-36M025	22.1	10-29-69 11-26-69 1-29-70 2-27-70 3-30-70 4-29-70 6-30-70 7-29-70 8-25-70 9-30-70	26.7 23.3 19.8 30.4 27.4 29.4 29.6 30.8 33.1 36.5 34.9	-4.6 -1.2 2.3 -8.3 -5.3 -7.5 -7.5 -8.7 -11.0 -12.8	1101
						04S/12W-36M045	22.3	10-29-69 11-26-69 1-29-70 2-27-70 3-30-70 4-30-70	24.8 20.2 23.7 23.9 24.6 24.9	-2.5 2.1 -1.4 -1.6 -2.3 -2.6	1101
						04S/12W-36N025	11.0	10-29-69 11-26-69 1-26-70 2-27-70 3-30-70 4-29-70	9.9 7.5 8.0 11.3 13.2	1.1 3.5 3.0 -8.5 -3.3 -2.2	1101
						04S/12W-36N035	11.0	10-29-69	7.4	3.6	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L.A. CO. HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF L.A. CO. HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
						U=05.00 U=05.40 U=05.45					
045/12W-36N035 (CONT.)	11.0	11-26-69 1-26-70 2-27-70 3-30-70 4-29-70	5.7 5.8 15.7 9.4 10.6	5.3 5.2 -4.7 1.6 .4	1101	055/12W-024115 (CONT.)	8.0	11-26-69 1-28-70 2-25-70 4-30-70 5-29-70 6-30-70 7-28-70 8-25-70 9-29-70	3.2 3.1 7.7 12.6 9.1 9.0 9.7 11.7 15.8 15.0	4.0 4.9 3.3 -4.6 -1.1 9.0 -1.7 -3.7 -7.8 -7.0	1101
045/12W-36N045	11.0	10-29-69 1-26-70 2-27-70 3-30-70 4-29-70	8.9 8.1 15.0 11.1 11.7	2.1 2.9 -4.0 -1 -7	1101	055/12W-024125	8.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70 5-29-70 6-30-70 7-28-70 8-25-70 9-29-70	17.0 12.0 10.6 10.9 16.9 16.2 17.3 17.6 19.2 23.7 21.8 24.4	-9.0 -4.0 -2.6 -2.9 -8.9 -8.2 -3.3 -17.6 -11.2 -15.7 -13.8 -16.4	1101
045/13W-61F015	44.5	10-06-69 11-10-69 12-08-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-01-70 7-31-70 9-21-70	99.4 95.7 95.1 93.2 91.8 91.8 92.4 94.9 96.7 96.3 97.7	-54.9 -51.2 -50.6 -48.7 -47.3 -47.3 -47.6 -50.4 -52.2 -51.8 -53.2	1101	045/13W-06P045	40.0	10-22-69 4-02-70	74.0 73.5	-34.0 -33.5	5050
045/13W-11R065	28.4	11-18-69 4-27-70	DRY DRY		1101	055/12W-024135	11.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	-4.5 -6.4 -6.1 -3.9 13.5 -4.0 -2.5	17.4 15.5 19.1 14.9 -2.5 15.0 13.5	1101
045/13W-12E015	33.0	10-23-69 4-02-70	118.2 127.8	-85.2 -94.8	5050	055/12W-024145	11.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	-2.5 -2.6 -4.1 -1.1 14.2 -1.8 2.0	13.5 13.6 15.1 12.1 -3.2 10.2 9.0	1101
045/13W-12N015	28.0	10-06-69 1-06-70	DRY DRY		1101	045/13W-1J0015	25.0	10-23-69 4-02-70	111.0 132.4	-86.0 -107.6	5050
045/13W-1J0025	74.0	10-23-69 4-02-70	150.9 149.8	-76.9 -75.8	5050	055/12W-024155	11.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	5.0 7.4 3.1 5.5 15.8 7.4 9.1 9.1 9.9 11.3 8-25-70 9-30-70	6.0 3.6 7.9 5.6 -4.8 3.4 1.9 1.9 1.1 -3 -8 -4.3	1101
055/12W-01E015	9.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	31.1 25.0 22.2 19.8 19.8 20.9 25.0	-22.1 -16.0 -13.2 -10.8 -10.8 -11.9 -16.0	1101	055/12W-024165	11.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	22.4 16.4 15.9 16.7 22.8 18.7 22.6 22.6 22.9 27.9 27.6 29.9	-11.4 -5.4 -4.9 -5.7 -11.8 -7.7 -11.6 -11.8 -11.9 -16.3 -16.6 -18.9	1101
055/12W-01E025	9.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	6.1 4.2 3.6 3.7 9.6 11.0 8.2	2.9 4.8 5.4 5.3 -4.6 -2.0 .8	1101	055/12W-028085	9.0	10-30-69 11-26-69 1-28-70 2-27-70 3-30-70 4-29-70	31.9 25.0 21.4 21.5 22.7 26.5	-22.9 -16.0 -12.4 -12.5 -13.7 -17.5	1101
055/12W-01E035	9.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	12.6 11.2 10.4 11.5 10.7 12.2 13.2	-3.6 -2.2 -1.4 -2.5 -1.7 -3.2 -4.2	1101	055/12W-028095	9.0	10-30-69 11-28-69 12-23-69 1-28-70 2-27-70 3-30-70 4-29-70	6.1 3.7 5.7 4.0 5.5 8.5 10.0	2.9 5.3 3.3 4.0 -5.5 .5 -1.0	1101
055/12W-06A055	20.9	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	17.3 15.1 14.6 16.8 26.9 18.8 20.3 20.3 22.8 21.1 26.1	3.6 5.8 6.3 4.1 -6.0 2.1 .6 .6 -1.9 -2 -5.2	1101	055/12W-028125	9.0	10-30-69 11-28-69 12-23-69 1-28-70 2-27-70 3-30-70 4-29-70	2.6 .5 2.3 2.2 14.9 5.0 6.3	6.4 8.5 6.7 6.9 -5.9 4.0 2.7	1101
055/12W-02A095	8.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	-3 -1.2 -1.8 9.9 9.5 4.9 2.9	8.3 9.2 9.9 8.9 -1.5 3.1 5.1	1101	055/12W-028135	8.0	10-21-69 4-29-70	15.8 16.1	-7.0 -7.3	1101
055/12W-06A105	8.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70	-2 -1.0 -2.0 8.6 9.5 5.1 3.1	8.2 9.0 10.0 8.6 -1.5 2.9 4.9	1101	055/12W-028145	10.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-26-70	3.2 1.4 8.4 4.4 1.6 5.3	6.8 1.4 8.4 5.4 -4.7 4.7	1101
055/12W-02A115	8.0	10-29-69	5.5	2.5	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					
U=05.00						U=05.00					
U=05.40						U=05.40					
U=05.45						U=05.45					
055/12w-020145 (CONT.)	10.0	4-30-70 5-29-70 6-29-70 7-29-70 8-25-70 9-30-70	7.2 7.3 7.8 9.5 9.9 13.5	2.8 2.7 2.2 1.5 +.1 -3.5	1101	055/12w-020045	15.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 4-30-70	13.8 13.1 14.3 14.4 15.2 15.4	1.2 1.9 .7 1.4 -2 -4	1101
055/12w-020155	10.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-26-70 4-30-70 5-29-70 6-29-70 7-29-70 8-25-70 9-30-70	15.6 11.7 10.7 11.4 19.5 14.1 16.4 17.1 16.1 22.3 22.5 25.6	+5.6 -1.2 -.7 -1.4 -9.5 -4.1 -6.4 -7.1 -6.3 -12.3 -12.5 -15.6	1101	055/12w-020055	15.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-26-70 4-30-70 5-29-70 6-29-70 7-29-70 8-25-70 9-30-70	7.6 5.7 7.2 9.1 21.8 9.9 12.0 12.0 3.0 14.2 14.3 16.8	7.4 9.3 7.6 5.9 -6.0 5.1 3.0 3.0 2.6 .8 -1.6 -1.6	1101
055/12w-020165	10.0	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-26-70 4-30-70 5-29-70 6-29-70 7-29-70 8-25-70 9-30-70	3.6 1.7 3.1 5.2 15.6 6.3 8.0 8.3 8.7 10.4 16.4 13.5	7.2 9.1 7.7 5.6 -4.8 4.5 2.8 2.5 2.1 +.2 +.2 -2.7	1101	055/12w-020065	15.0	10-29-69 11-26-69 12-31-69 1-28-70 2-26-70 3-26-70 4-30-70 5-29-70 6-29-70 7-29-70 8-25-70 9-30-70	3.6 10.2 16.4 11.7 24.0 13.6 16.0 15.8 15.7 18.4 17.4 21.2	2.9 4.8 4.6 3.3 -9.0 1.4 -1.8 -.6 -.7 -3.4 -2.4 -6.2	1101
055/12w-020175	10.8	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-26-70 4-30-70 5-29-70 6-29-70 7-29-70 8-25-70 9-30-70	7.4 4.5 6.1 7.7 18.3 9.8 12.1 12.4 12.5 15.5 14.7 18.2	3.4 6.3 4.7 3.1 -7.5 1.0 -1.3 -1.6 -1.7 -4.7 -3.9 -7.4	1101	055/12w-020045	10.0	10-21-69 4-30-70	23.0 21.9	-13.0 -11.9	1101
055/12w-020185	25.0	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 6-03-70 7-02-70 8-04-70 9-01-70	21.6 22.3 18.3 18.5 18.6 18.2 19.7 21.5 22.7 31.4	3.4 2.7 6.7 6.5 6.4 6.8 5.3 3.5 4.3 -6.4	5102	055/12w-020135	10.0	10-29-69 11-26-69 12-31-69 1-20-70 2-26-70 3-26-70 4-30-70	11.0 11.1 11.1 11.6 12.0 13.0 13.1	-1.0 -1.1 -1.1 -1.6 -2.0 -3.0 -3.1	1101
055/12w-020195	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	15.6 16.5 16.4 16.2 16.6 17.8 17.7	1.4 1.5 1.6 1.8 1.4 +.2 +.3	1101	055/12w-020045	9.6	10-21-69 11-28-69 1-26-70 2-27-70 3-30-70 4-29-70	10.8 11.2 11.1 12.1 12.3 12.8	-1.2 -1.6 -2.5 -2.5 -2.7 -3.2	1101
055/12w-020205	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	10.4 8.2 10.3 11.6 11.3 12.9 14.5 15.5 15.3 16.7 16.6 18.4	7.6 9.8 7.7 6.4 6.7 5.1 3.5 2.5 2.7 1.3 1.4 -4.4	1101	055/12w-020055	9.0	10-21-69 4-29-70	17.0 16.9	-6.0 -7.9	1101
055/12w-020215	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	10.4 8.2 10.3 11.6 11.3 12.9 14.5 15.5 15.3 16.7 16.6 18.4	7.6 9.8 7.7 6.4 6.7 5.1 3.5 2.5 2.7 1.3 1.4 -4.4	1101	055/12w-020065	9.0	10-21-69 4-29-70	16.2 16.1	-7.2 -7.1	1101
055/12w-020225	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	10.4 8.2 10.3 11.6 11.3 12.9 14.5 15.5 15.3 16.7 16.6 18.4	7.6 9.8 7.7 6.4 6.7 5.1 3.5 2.5 2.7 1.3 1.4 -4.4	1101	055/12w-020195	9.9	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70 5-29-70 6-30-70 7-29-70 8-25-70 9-29-70	14.9 12.8 14.0 16.2 13.6 17.6 17.4 17.2 16.9 17.6 17.7 18.1	-5.0 -2.0 -6.1 -8.3 -3.7 -7.7 -7.5 -7.3 -7.0 -7.7 -7.8 -8.2	1101
055/12w-020235	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	10.4 8.2 10.3 11.6 11.3 12.9 14.5 15.5 15.3 16.7 16.6 18.4	7.6 9.8 7.7 6.4 6.7 5.1 3.5 2.5 2.7 1.3 1.4 -4.4	1101	055/12w-020205	11.6	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-31-70 4-30-70 5-29-70 6-30-70 7-29-70 8-25-70 9-29-70	15.1 13.7 14.4 15.7 14.6 17.4 17.1 17.0 17.0 17.6 17.9 17.9	-3.5 -2.1 -2.8 -4.1 -3.0 -5.8 -5.5 -5.4 -5.4 -6.3 -6.3	1101
055/12w-020245	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	10.4 8.2 10.3 11.6 11.3 12.9 14.5 15.5 15.3 16.7 16.6 18.4	7.6 9.8 7.7 6.4 6.7 5.1 3.5 2.5 2.7 1.3 1.4 -4.4	1101	055/12w-020085	19.9	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-31-70 4-30-70 5-29-70 6-30-70 7-29-70 8-25-70 9-29-70	19.8 19.2 18.6 20.0 23.4 23.1 22.8 23.5 24.0 24.6 27.2	.3 1.7 1.3 -1.1 -3.5 -3.6 -4.1 -4.7 -4.3 -4.7 -3.3	1101
055/12w-020255	16.0	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	10.4 8.2 10.3 11.6 11.3 12.9 14.5 15.5 15.3 16.7 16.6 18.4	7.6 9.8 7.7 6.4 6.7 5.1 3.5 2.5 2.7 1.3 1.4 -4.4	1101	055/12w-020095	19.9	10-29-69 11-26-69 12-31-69	22.7 22.0 20.0	-2.0 -2.1 -1.1	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CD HYDRO SUHUNIT CENTRAL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUHUNIT SAN FERNANDO HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.40						U-05.80					
U-05.45						U-05.81					
055/12W-02H095	19.9	1-28-70 2-25-70 4-30-70	22.5 22.1 24.1	-2.6 -2.2 -4.2	1101	01N/13W-198015	470.9	7-07-70 8-04-70 9-08-70	237.6(1) 245.6(1) 250.6(1)	233.3 225.3 220.3	1101
055/12W-02H105	19.4	10-29-69 11-26-69 12-30-69 1-27-70 2-24-70 3-31-70 4-30-70	27.4 27.2 31.4 31.5 33.2 32.7	-8.5 -7.8 -6.8 -12.0 -12.1 -13.8 -13.3	1101	01N/13W-198075	470.0	10-07-69 11-04-69 12-02-69 1-27-70 2-23-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	253.1(1) 250.1(1) 221.1(5) 223.1(5) 221.1(5) 207.1(5) 240.1(1) 208.1(5) 253.0 207.1(5) 255.1(1) 257.1(1) 258.1(1)	216.9 219.9 248.9 246.9 248.9 262.9 225.9 261.9 217.0 214.9 212.9 211.9	1101
055/12W-02H115	19.2	10-21-69 4-30-70	37.8 37.7	-18.6 -18.5	1101	01N/13W-19C015	471.2	10-07-69 11-04-69 12-02-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	247.4(1) 247.4(1) 236.4(1) 226.4(1) 217.4(1) 227.4(1) 227.4(1) 226.4(1) 231.4(1) 231.4(1) 242.4(1) 246.4(1) 248.4(1)	223.8 221.8 234.8 244.8 253.8 248.8 244.8 248.8 239.8 236.8 222.8 222.8	1101
055/12W-02J025	9.9	10-24-69 4-02-70 5-04-70	31.6 21.2 25.9	-21.7 -11.3 -16.0	5050	01N/13W-19C015	471.2	10-07-69 11-04-69 12-02-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	247.4(1) 247.4(1) 236.4(1) 226.4(1) 217.4(1) 227.4(1) 227.4(1) 226.4(1) 231.4(1) 231.4(1) 242.4(1) 246.4(1) 248.4(1)	223.8 221.8 234.8 244.8 253.8 248.8 244.8 248.8 239.8 236.8 222.8 222.8	1101
055/12W-02J035	6.0	4-20-70	15.4	-9.4	1101	01N/13W-19C015	471.2	10-07-69 11-04-69 12-02-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	247.4(1) 247.4(1) 236.4(1) 226.4(1) 217.4(1) 227.4(1) 227.4(1) 226.4(1) 231.4(1) 231.4(1) 242.4(1) 246.4(1) 248.4(1)	223.8 221.8 234.8 244.8 253.8 248.8 244.8 248.8 239.8 236.8 222.8 222.8	1101
055/12W-02J055	18.5	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-31-70 4-30-70	25.7 26.2 23.3 25.6 25.5 27.0 27.0	-6.7 -5.8 -4.8 -7.1 -7.0 -8.5 -8.5	1101	01N/13W-19C015	471.2	10-07-69 11-04-69 12-02-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	247.4(1) 247.4(1) 236.4(1) 226.4(1) 217.4(1) 227.4(1) 227.4(1) 226.4(1) 231.4(1) 231.4(1) 242.4(1) 246.4(1) 248.4(1)	223.8 221.8 234.8 244.8 253.8 248.8 244.8 248.8 239.8 236.8 222.8 222.8	1101
055/12W-02M015	8.2	10-27-69 4-24-70	28.3 24.6	-20.1 -16.4	1101	01N/13W-19C035	461.0	10-07-69 11-04-69 12-02-69 1-13-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	231.4(1) 233.4(1) 219.4(1) 193.4 200.4(1) 206.4(1) 206.4(1) 207.4(1) 212.4(1) 222.4(1) 235.4(1) 234.4(1)	229.6 227.6 241.6 267.6 280.6 254.6 253.6 248.6 240.6 225.6 226.6	1101
055/12W-02P015	4.8	10-23-69 4-29-70	26.5 20.6	-21.7 -15.8	1101	01N/13W-19C035	461.0	10-07-69 11-04-69 12-02-69 1-13-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	231.4(1) 233.4(1) 219.4(1) 193.4 200.4(1) 206.4(1) 206.4(1) 207.4(1) 212.4(1) 222.4(1) 235.4(1) 234.4(1)	229.6 227.6 241.6 267.6 280.6 254.6 253.6 248.6 240.6 225.6 226.6	1101
055/12W-02P075	4.2	10-21-69 4-29-70	22.6 18.8	-18.4 -14.6	1101	01N/13W-19C035	461.0	10-07-69 11-04-69 12-02-69 1-13-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-08-70	231.4(1) 233.4(1) 219.4(1) 193.4 200.4(1) 206.4(1) 206.4(1) 207.4(1) 212.4(1) 222.4(1) 235.4(1) 234.4(1)	229.6 227.6 241.6 267.6 280.6 254.6 253.6 248.6 240.6 225.6 226.6	1101
055/12W-02Q015	5.2	10-29-69 11-26-69 12-31-69 1-28-70 2-25-70 3-25-70 4-30-70 5-20-70 6-30-70 7-29-70 8-25-70 9-30-70	9.7 8.2 10.0 9.5 8.4 10.0 10.1 10.0 10.0 10.2 10.3 11.0	-4.5 -3.0 -4.8 -4.3 -3.2 -4.8 -4.9 -4.8 -4.8 -5.0 -5.1 -5.8	1101	01N/13W-19G015	436.8	10-14-69 11-18-69 12-16-69 1-13-70 2-17-70 3-17-70 4-14-70 5-19-70 6-16-70 7-14-70 8-18-70 9-15-70	193.0 188.4 174.9 166.1 164.7 170.7 172.4 173.9 178.8 186.4 196.7 198.9	243.8 248.4 261.9 270.7 272.1 266.1 264.4 282.9 258.0 250.4 240.1 237.9	1200
055/12W-02R015	17.9	10-21-69 4-30-70 5-20-70 6-30-70 7-29-70 8-25-70 9-30-70	34.3 30.4 30.1 29.9 29.9 30.0 29.4	-16.4 -12.5 -12.2 -12.0 -12.0 -12.1 -11.5	1101	01N/13W-19J015	459.7	10-02-69 11-05-69 12-02-69 1-07-70 2-04-70 3-05-70 4-01-70 5-05-70 6-02-70 7-02-70 8-11-70 9-10-70	205.8 205.4 196.9 186.4 178.5 183.6 187.1 188.2 190.0 195.7 206.8 211.7	253.9 254.3 262.8 273.3 281.2 278.1 272.6 271.5 269.7 264.0 258.9 248.0	1101
055/12W-02H025	17.9	10-29-69 11-26-69 1-27-70 2-24-70 3-31-70 4-30-70 6-30-70	28.1 27.0 26.4 26.5 27.5 26.9 26.6	-10.2 -9.1 -8.7 -8.6 -9.6 -9.0 -8.7	1101	01N/13W-19J025	462.2	10-30-69 11-25-69 12-19-69 1-29-70 2-24-70 3-25-70 4-24-70 5-27-70 6-26-70	186.5 183.7 178.0 169.8 169.2 171.0 171.8 (9) (6)	275.7 278.5 284.2 292.4 293.0 291.2 290.4	1200
055/12W-03A015	18.0	10-24-69 4-30-70	22.2 20.3	-4.2 -2.3	1101	01N/13W-19J025	462.2	10-30-69 11-25-69 12-19-69 1-29-70 2-24-70 3-25-70 4-24-70 5-27-70 6-26-70	186.5 183.7 178.0 169.8 169.2 171.0 171.8 (9) (6)	275.7 278.5 284.2 292.4 293.0 291.2 290.4	1200
055/12W-03C015	75.7	10-23-69 4-29-70	82.2 79.0	-6.5 -3.3	1101	01N/13W-19J045	466.5	10-02-69 11-05-69 12-02-69 1-07-70 2-04-70 3-05-70 4-01-70 5-05-70 6-02-70 7-02-70 8-11-70 9-11-70	205.8 205.4 196.9 186.4 178.5 183.6 187.1 188.2 190.0 195.7 206.8 211.7	253.9 254.3 262.8 273.3 281.2 278.1 272.6 271.5 269.7 264.0 258.9 248.0	1101
055/12W-11C025	5.6	10-21-69 4-29-70	23.8 20.1	-18.2 -14.5	1101	01N/13W-19J045	466.5	10-02-69 11-05-69 12-02-69 1-07-70 2-04-70 3-05-70 4-01-70 5-05-70 6-02-70 7-02-70 8-11-70 9-11-70	205.8 205.4 196.9 186.4 178.5 183.6 187.1 188.2 190.0 195.7 206.8 211.7	253.9 254.3 262.8 273.3 281.2 278.1 272.6 271.5 269.7 264.0 258.9 248.0	1101
055/12W-11G025	5.7	10-21-69 4-29-70	23.1 18.1	-17.4 -12.4	1101	01N/13W-19J045	466.5	10-02-69 11-05-69 12-02-69 1-07-70 2-04-70 3-05-70 4-01-70 5-05-70 6-02-70 7-02-70 8-11-70 9-11-70	205.8 205.4 196.9 186.4 178.5 183.6 187.1 188.2 190.0 195.7 206.8 211.7	253.9 254.3 262.8 273.3 281.2 278.1 272.6 271.5 269.7 264.0 258.9 248.0	1101
055/12W-11G035	6.0	10-21-69 4-29-70	22.3 19.2	-16.3 -13.2	1101	01N/13W-19J045	466.5	10-02-69 11-05-69 12-02-69 1-07-70 2-04-70 3-05-70 4-01-70 5-05-70 6-02-70 7-02-70 8-11-70 9-11-70	205.8 205.4 196.9 186.4 178.5 183.6 187.1 188.2 190.0 195.7 206.8 211.7	253.9 254.3 262.8 273.3 281.2 278.1 272.6 271.5 269.7 264.0 258.9 248.0	1101
055/12W-11G045	8.0	10-21-69 4-29-70	10.7 10.7	-2.7 -2.7	1101	01N/13W-19J045	466.5	10-02-69 11-05-69 12-02-69 1-07-70 2-04-70 3-05-70 4-01-70 5-05-70 6-02-70 7-02-70 8-11-70 9-11-70	205.8 205.4 196.9 186.4 178.5 183.6 187.1 188.2 190.0 195.7 206.8 211.7	253.9 254.3 262.8 273.3 281.2 278.1 272.6 271.5 269.7 264.0 258.9 248.0	1101
SAN FERNANDO HYDRO SUHUNIT SAN FERNANDO HYDRO SUBAREA						SAN FERNANDO HYDRO SUHUNIT SAN FERNANDO HYDRO SUBAREA					
U-05.H0						U-05.H0					
U-05.81						U-05.81					
01N/13W-198015	470.9	10-07-69 11-04-69 12-02-69 1-04-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70	244.6(1) 241.6(1) 228.6(1) 219.6(1) 208.6(1) 215.6(1) 220.6(1) 219.6(1) 225.6(1)	226.3 229.3 242.3 251.3 262.3 255.3 250.3 251.3 245.3	1101	01N/13W-19K035	450.4	10-31-69 11-28-69 12-31-69 1-30-70 5-05-70 6-02-70	191.6 (1) (3) 175.8 192.2 192.0	251.8 251.8 274.6 253.2 251.4	1200

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA					
U-05.00 U-05.90 U-05.81						U-05.00 U-05.80 U-05.81					
01N/13w-19a035 (CONT.)	450.4	4+3-70 5+2-70 6+3-70 7+31-70 9-01-70	185.6 (01) 195.4 207.3 216.9	264.8 254.6 242.9 233.5	1200	01N/14w-07G025 (CONT.)	691.3	1-13-70 2-17-70 3-17-70 4-14-70 5-19-70 6-16-70 7-14-70 8-18-70 9-15-70	195.1 190.8 187.5 186.3 186.9 188.5 191.3 194.8 196.3	496.2 500.5 503.8 506.5 504.4 502.8 500.0 498.5 495.0	1200
01N/13w-20P015	540.0	11-14-69 4+20-70	187.515 186.015	352.5 354.0	1101	01N/14w-07M015	682.2	11-28-69 4+03-70	192.8 184.1	489.5 498.1	1200
01N/13w-21J015	605.0	10-31-69 11-25-69 12-10-69 1-29-70 2-24-70 3-25-70 4+02-70 5-27-70 6-26-70 7-26-70 8-25-70 9-29-70	251.0 250.6 250.3 244.5 244.2 244.7 248.7 249.3 248.7 248.2 248.4 248.9	336.0 354.4 354.7 355.5 355.8 356.3 356.3 357.0 358.8 358.6 356.1	1200	01N/14w-07J015	675.7	11-28-69 4+03-70	190.0 (11)	485.7 1200	
01N/13w-32C015	415.2	10-29-69 11-25-69 12-22-69 1-26-70 2-26-70 3-25-70 4+24-70 5-27-70 6+25-70 7-29-70 8-26-70 9-29-70	311.5 321.0 322.4 324.7 325.8 325.5 322.9 324.4 323.9 324.9 324.5 324.4	353.7 353.2 352.8 352.3 352.3 352.7 351.8 351.8 350.9 350.7 350.4	1200	01N/14w-08J015	663.8	11-28-69 4+03-70	222.1 204.2	488.5 482.4	1200
01N/13w-33J025	440.9	11-04-69 4+14-70	(1) (1)	330.7	1101	01N/14w-08M015	663.8	11-28-69 4+03-70	202.3 (1)	461.5 1200	
01N/13w-33J035	435.7	11-04-69 4+08-70	(1) 97.0	339.7	1101	01N/14w-08J035	655.0	11-28-69 4+03-70	189.1 (1)	465.9 1200	
01N/14w-04G035	693.0	4+14-70	(1)	1101	01N/14w-09J045	664.0	11-28-69 4+03-70	185.9 184.2	478.1 470.6	1200	
01N/14w-04N015	708.1	11-24-69 4+02-70	221.1 207.0	487.0 501.1	1200	01N/14w-08L015	669.0	11-28-69 4+03-70	171.9 191.2	471.9 477.8	1200
01N/14w-05P015	703.5	11-24-69 4+02-70	221.5 209.8	482.0 473.7	1200	01N/14w-08L025	667.3	11-28-69 4+03-70	185.9 (1)	481.4 1200	
01N/14w-05P025	706.2	11-24-69 4+02-70	223.2 210.7	485.0 474.5	1200	01N/14w-09A035	661.0	10-06-69 11-03-69 1-05-70 2-02-70 3-02-70 4+00-70 5-04-70 6-08-70 7-06-70 8-03-70 9-07-70	218.5 214.7 201.9 199.3 195.3 197.1 203.0 206.7 208.7 208.7 206.7	442.5 448.3 459.1 461.7 465.7 463.9 458.0 454.3 454.3 454.3 454.3	1101
01N/14w-06F015	737.8	10-30-69 11-25-69 12-10-69 1-29-70 2-26-70 3-25-70 4+24-70 5-28-70 6-26-70 7-29-70 8-26-70 9-29-70	227.9 223.9 221.5 218.4 215.7 214.5 214.7 215.4 214.5 224.5 224.2 222.7	510.0 510.3 514.3 517.4 522.1 523.8 523.8 519.3 518.2 507.6 515.8	1200	01N/14w-09E035	685.0	10-14-69 11-18-69 12-18-69 1-13-70 2-17-70 3-17-70 4+14-70 5-19-70 6-16-70 7-14-70 8-18-70 9-07-70	217.8 214.1 207.7 203.2 197.7 195.2 195.2 195.7 200.0 202.3 204.2 205.7	447.2 450.9 457.3 461.8 467.3 470.8 469.8 467.3 465.0 463.3 460.8 459.7	1200
01N/14w-06L013	732.1	11-28-69 4+03-70	214.0 209.7	513.1 522.4	1200	01N/14w-09E025	681.0	10-06-69 11-03-69 1-05-70 2-02-70 3-02-70 4+06-70 5-04-70 6-08-70 7-06-70 8-03-70 9-07-70	200.9 195.6 191.5 194.0 194.9 205.7 205.7 205.7 205.7 205.7 205.7	461.5 466.8 470.9 468.4 466.5 456.7 456.7 456.7 456.7 456.7 456.7	1101
01N/14w-06N015	717.9	11-28-69 4+03-70	207.2 197.4	510.7 520.4	1200	01N/14w-09E015	681.0	10-14-69 11-18-69 12-18-69 1-13-70 2-17-70 3-17-70 4+14-70 5-19-70 6-16-70 7-14-70 8-18-70 9-15-70	217.8 214.1 207.7 203.2 197.7 195.2 195.2 195.7 200.0 202.3 204.2 206.0	447.2 450.9 457.3 461.8 467.3 470.8 469.8 467.3 465.0 463.3 460.8 459.0	1200
01N/14w-06P015	721.1	11-28-69 4+03-70	213.0 203.0	509.1 518.1	1200	01N/14w-09E025	681.0	10-06-69 11-03-69 1-05-70 2-02-70 3-02-70 4+06-70 5-04-70 6-08-70 7-06-70 8-03-70 9-07-70	204.7 195.6 191.5 194.0 194.9 205.7 205.7 205.7 205.7 205.7 205.7	461.5 466.8 470.9 468.4 466.5 456.7 456.7 456.7 456.7 456.7 456.7	1101
01N/14w-06G015	713.0	11-24-69 1-29-70 2-26-70 3-25-70 4+24-70 5-28-70 6-26-70 7-29-70 8-26-70 9-29-70	214.4 214.7 215.4 214.4 214.4 215.4 214.4 214.4 214.4 214.4	498.6 443.2 440.6 440.6 510.4	1200	01N/14w-09E035	685.0	10-14-69 11-18-69 12-18-69 1-13-70 2-17-70 3-17-70 4+14-70 5-19-70 6-16-70 7-14-70 8-18-70 9-07-70	217.8 214.1 207.7 203.2 197.7 195.2 195.2 195.7 200.0 202.3 204.2 206.0	447.2 450.9 457.3 461.8 467.3 470.8 469.8 467.3 465.0 463.3 460.8 459.0	1200
01N/14w-06G025	712.0	11-24-69 4+02-70	211.1 203.4	500.9 509.6	1200	01N/14w-09E035	685.0	10-14-69 11-18-69 12-18-69 1-13-70 2-17-70 3-17-70 4+14-70 5-19-70 6-16-70 7-14-70 8-18-70 9-07-70	217.8 214.1 207.7 203.2 197.7 195.2 195.2 195.7 200.0 202.3 204.2 206.0	447.2 450.9 457.3 461.8 467.3 470.8 469.8 467.3 465.0 463.3 460.8 459.0	1200
01N/14w-06G035	712.0	11-24-69 4+02-70	210.7 199.7	501.3 513.0	1200	01N/14w-09E015	683.0	10-06-69 11-03-69 1-05-70 2-02-70 3-02-70 4+06-70 5-04-70 6-08-70 7-06-70 8-03-70 9-07-70	213.7 209.7 202.2 194.1 196.1 196.0 192.9 197.1 201.0 204.2	439.3 443.3 450.8 455.8 456.9 456.9 456.9 456.9 456.9 456.9 456.9	1101
01N/14w-06M015	713.7	11-24-69 4+00-70	218.4 124.1	492.3 544.6	1200	01N/14w-09E035	683.0	10-06-69 11-03-69 1-05-70 2-02-70 3-02-70 4+06-70 5-04-70 6-08-70 7-06-70 8-03-70 9-07-70	213.7 209.7 202.2 194.1 196.1 196.0 192.9 197.1 201.0 204.2	439.3 443.3 450.8 455.8 456.9 456.9 456.9 456.9 456.9 456.9 456.9	1101
01N/14w-06M055	710.6	11-24-69 4+02-70	213.3 202.2	490.7 504.4	1200	01N/14w-07A015	698.1	11-28-69 4+03-70	125.1 146.3	483.0 501.8	1200
01N/14w-07A015	698.1	11-28-69 4+03-70	125.1 146.3	483.0 501.8	1200	01N/14w-07G025	691.3	10-14-69 11-18-69 12-18-69	204.3 202.7 194.7	487.0 490.6 472.4	1200

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURINET SAN FERNANDO HYDRO SURAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURINET SAN FERNANDO HYDRO SURAREA					
U-05.00						U-05.00					
U-05.80						U-05.80					
U-05.81						U-05.81					
01N/14W-23A035	480.6	9-29-70	41.7	438.9	1200	01N/15W-08V015	742.9	9-17-70	135.1	607.8	1200
(CONT.)						(CONT.)					
01N/14W-23L015	486.0	10-14-69	DRY		1200	01N/15W-07E015	724.8	10-17-69	91.0	633.8	1200
		11-14-69	DRY					11-14-69	91.2	633.6	
		12-14-69	DRY					12-17-69	91.3	633.1	
		1-13-70	105.3	380.7				1-14-70	91.7	633.1	
		2-17-70	104.1	381.9				2-19-70	91.6	633.2	
		3-17-70	93.8	392.2				3-13-70	91.3	633.5	
		4-14-70	92.4	393.2				4-18-70	91.4	633.4	
		5-19-70	DRY					5-22-70	91.7	633.1	
		6-16-70	DRY					6-22-70	92.0	632.8	
		7-14-70	DRY					7-23-70	92.3	632.5	
		8-18-70	DRY					8-16-70	92.3	632.5	
		9-16-70	DRY					9-17-70	93.0	631.9	
01N/14W-23M025	514.0	10-30-69	170.3	343.7	1200	01N/15W-07F025	718.2	11-20-69	90.4	618.8	1200
		11-25-69	171.2	342.8				4-18-70	90.0	619.2	
		12-19-69	171.6	342.4							
		1-20-70	166.0	348.0				01N/15W-07J015	705.3	11-20-69	(3)
		2-24-70	161.3	352.7						4-18-70	(3)
		3-25-70	161.4	352.6							
		4-24-70	159.8	354.4				01N/15W-08R015	700.5	10-24-69	116.5
		5-28-70	148.9	345.1						11-21-69	116.0
		6-25-70	146.2	345.8						1-19-70	115.4
		7-29-70	165.7	348.3						2-20-70	114.9
		8-28-70	170.4	343.6						3-26-70	114.0
		9-29-70	172.5	341.5						4-09-70	114.2
										5-14-70	114.0
01N/14W-24M015	461.0	10-14-69	219.3	241.7	1200					6-19-70	114.1
		11-18-69	212.4	248.4						7-23-70	115.0
		12-15-69	201.0	260.0						8-21-70	116.3
		1-13-70	188.4	272.6						9-19-70	115.2
		2-17-70	185.3	275.7				01N/15W-09Q025	689.8	10-24-69	73.4
		3-17-70	189.5	271.5						11-21-69	73.2
		4-14-70	192.8	268.2						12-18-69	73.6
		5-19-70	197.3	263.7						1-19-70	72.9
		6-16-70	204.2	256.8						2-20-70	73.2
		7-14-70	213.3	247.7						3-19-70	73.4
		8-18-70	223.5	237.4						4-09-70	73.7
		9-15-70	225.9	235.1						5-14-70	74.4
										6-19-70	75.0
										7-23-70	75.7
										8-21-70	77.1
										9-18-70	76.7
01N/14W-24M035	462.1	10-31-69	(1)		1200					10-24-69	166.7
		11-28-69	(1)							11-21-69	164.2
		12-31-69	(1)							1-19-70	162.3
		1-13-70	(1)							2-20-70	161.2
		2-27-70	189.1	273.0						3-19-70	160.7
		3-31-70	(1)							4-09-70	160.5
		4-30-70	(1)							5-14-70	160.2
		5-28-70	(1)							6-19-70	160.8
		6-30-70	(1)							7-23-70	161.3
		7-31-70	(1)							8-21-70	166.7
		9-01-70	(1)							9-18-70	162.5
01N/14W-27E025	526.0	10-30-69	36.1	489.9	1200						
		5-01-70	36.3	489.7							
01N/14W-28B015	544.3	1-20-70	(1)		1200	01N/15W-11R045	673.7	10-07-69	DRY		1191
		2-24-70	(1)					11-04-69	DRY		
		3-25-70	(1)					12-09-69	DRY		
		4-30-70	(1)					1-06-70	DRY		
		5-28-70	(1)					2-16-70	DRY		
		6-25-70	(1)					3-04-70	DRY		
		7-29-70	(1)					4-14-70	DRY		
		8-25-70	170.6	373.7				5-06-70	DRY		
		9-29-70	172.5	371.8				6-16-70	DRY		
								7-07-70	DRY		
								8-11-70	DRY		
								9-15-70	DRY		
01N/15W-01K015	732.4	11-28-69	206.5	525.9	1200						
		4-02-70	199.7	532.7							
01N/15W-01P045	719.0	11-24-69	210.8	508.2	1200						
		4-03-70	196.3	522.7							
01N/15W-01Q025	721.8	11-28-69	199.8	522.0	1200						
		4-03-70	192.1	529.7							
01N/15W-01J035	720.5	11-28-69	194.2	524.3	1200						
		4-03-70	193.5	526.9							
01N/15W-01I045	719.0	11-28-69	199.0	519.4	1200						
		4-03-70	191.0	527.4							
01N/15W-02Q015	712.0	11-24-69	(4)		1200						
01N/15W-02R015	724.0	11-24-69	187.1	536.9	1200						
		4-02-70	182.5	541.4							
01N/15W-06N015	742.9	10-17-69	136.5	606.4	1200						
		11-14-69	136.3	606.9							
		12-17-69	135.3	607.6							
		1-14-70	135.1	607.8							
		2-19-70	134.5	609.1							
		3-17-70	134.7	608.2							
		4-16-70	134.5	608.4							
		5-27-70	134.4	608.5							
		6-23-70	133.7	609.2							
		7-21-70	134.6	608.3							
		8-14-70	134.7	608.2							
01N/15W-15A025	679.3	10-24-69	138.5	540.8	1200						
		11-21-69	134.0	545.3							
		12-18-69	132.0	546.4							
		1-19-70	132.0	547.3							
		2-20-70	130.8	548.5							
		3-19-70	131.8	548.3							
		4-09-70	130.3	549.0							
		5-14-70	130.6	548.7							
		6-19-70	132.1	547.2							
		7-23-70	133.9	545.4							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURAREA					
U-05-00 U-05-H0 U-05,B1						U-05-00 U-05-H0 U-05,B1					
01N/15w-15A025 (CONT.)	679.3	8-21-70 9-11-70	137.0 132.8	542.3 546.5	1200	01N/16w-04R015 (CONT.)	741.5	3-11-70 4-15-70 5-20-70 6-24-70 7-23-70 8-20-70 9-17-70	15.1 16.6 16.0 17.6 18.1 17.8 18.5	726.4 724.9 723.9 723.4 723.7 723.0	1200
01N/15w-15J025	667.6	11-24-69 4-09-70	118.8 115.5	548.8 556.1	1200	01N/16w-05E015	784.0	10-17-69 4-15-70 12-17-69 1-14-70 2-18-70 3-12-70 4-16-70 5-20-70 6-18-70 7-23-70 8-27-70 9-17-70	7.9 7.7 7.8 7.5 7.2 6.5 7.0 8.1 9.1 9.1 DRY DRY	776.1 776.3 776.2 776.5 776.8 777.5 777.0 775.9 774.9	1200
01N/15w-16M015	677.9	11-24-69 4-09-70	(7) (7)		1200	01N/16w-05F025	781.5	4-16-70 5-20-70 6-18-70 7-23-70 8-27-70 9-17-70	DRY DRY DRY DRY DRY DRY		1200
01N/15w-16N045	678.2	11-24-69 4-09-70	114.2 111.5	564.0 566.7	1200	01N/16w-05G025	769.9	11-20-69 4-15-70	18.3 17.9	751.6 752.0	1200
01N/15w-17N025	688.0	11-04-69	DRY		1101	01N/16w-06K055	786.8	11-05-69 4-16-70	DRY DRY		1101
01N/15w-18N015	722.9	10-14-69 11-14-69 1-14-70 2-19-70 3-19-70 4-16-70 5-22-70 6-23-70 7-23-70 8-14-70 9-17-70	11.0 11.9 12.1 11.0 11.6 12.7 12.4 12.6 12.8 14.3 (7)	711.9 711.0 710.8 711.3 710.2 710.5 710.3 710.1 711.3 708.6	1200	01N/16w-06L015	758.0	10-17-69 11-20-69 12-17-69 1-14-70 2-19-70 3-11-70 4-15-70 5-20-70 6-24-70 7-23-70 8-20-70 9-17-70	17.0 17.2 17.5 17.1 17.5 16.8 16.9 17.2 17.3 17.8 18.2	741.0 740.8 740.5 740.9 740.5 741.2 741.1 740.8 740.7 740.7 739.6	1200
01N/15w-21A025	659.3	10-24-69 11-21-69 12-18-69 1-10-70 2-20-70 3-19-70 4-09-70 5-16-70 6-10-70 7-23-70 8-21-70 9-18-70	85.2 84.3 84.7 82.6 82.4 82.1 81.8 81.4 81.4 81.6 82.1 82.2	574.1 575.0 574.6 576.5 576.9 577.2 577.5 577.9 577.9 577.7 577.2 577.1	1200	01N/16w-11O025	727.0	8-11-70	(6)		1101
01N/15w-21A025	659.3	10-24-69 4-09-70	120.4 115.9	532.0 536.5	1200	01N/16w-11L025	728.0	11-05-69 4-15-70	DRY DRY		1101
01N/15w-23J015	631.9	11-24-69 4-09-70	14.1 14.5	617.8 617.4	1200	01N/16w-15K015	813.1	10-14-69 11-17-69 12-17-69 1-14-70 2-17-70 3-16-70 4-16-70 5-22-70 6-23-70 7-20-70 8-17-70 9-17-70	23.0 23.1 23.1 23.8 24.0 24.0 24.1 24.2 24.4 24.6 24.9 25.3	790.1 790.0 790.0 789.3 789.1 789.1 789.0 788.9 788.7 788.5 788.2 787.8	1200
01N/15w-23J025	632.0	11-24-69 4-09-70	45.3 44.6	586.7 587.4	1200	01N/16w-16G055	788.5	10-17-69 11-13-69 12-15-69 1-14-70 2-18-70 3-12-70 4-15-70 5-20-70 6-18-70 7-23-70 8-17-70 9-17-70	12.5 12.2 12.0 11.8 11.6 11.4 11.4 11.7 11.4 11.2 13.0 13.3	776.0 776.3 776.5 776.7 776.9 777.1 777.1 777.1 777.1 775.8 775.5 775.2	1200
01N/15w-23L015	636.0	11-24-69 4-09-70	37.6 36.5	598.4 599.5	1200	01N/16w-18F015	867.0	10-14-69 11-17-69 12-16-69 1-14-70 2-17-70 3-12-70 4-15-70 5-20-70 6-24-70 7-21-70 8-18-70 9-17-70	11.3 11.3 11.4 11.3 11.2 11.2 11.4 11.2 11.2 11.3 11.3 11.4	855.7 855.7 855.6 855.7 855.8 855.8 855.7 855.7 855.7 855.7 855.6	1200
01N/16w-04J025	735.8	11-05-69 4-14-70	DRY DRY		1101	01N/17w-12N015	844.6	10-17-69 11-17-69 12-16-69 1-14-70 2-17-69 3-12-70 4-15-70	25.9 26.0 25.9 25.9 25.9 25.9 25.6	818.7 818.6 818.7 818.7 818.7 818.7 819.0	1200
01N/16w-04J035	736.2	10-17-69 11-20-69 12-17-69 1-14-70 1-16-70 2-19-70 3-11-70 4-16-70 5-22-70 6-24-70 7-23-70 8-24-70 9-17-70	22.1 (1) (1) (1) 31.5 24.9 (1) 24.3 (1) (1) (1) (1) (1) (1)	714.1 706.7 711.9	1200	01N/16w-04H015	732.0	10-17-69 11-20-69 12-17-69 1-16-70 2-19-70 3-11-70 4-15-70 5-20-70 6-24-70 7-23-70 8-24-70 9-17-70	27.1 28.4 31.2 30.6 30.5 28.4 31.0 31.4 31.9 32.1 31.4 31.9	704.9 704.6 700.8 701.4 701.5 703.2 701.0 700.6 700.2 699.9 700.4 700.1	1200
01N/16w-04J035	736.2	10-17-69 11-20-69 12-17-69 1-14-70 1-16-70 2-19-70 3-12-70 4-16-70 5-22-70 6-24-70 7-23-70 8-24-70 9-17-70	22.1 (1) (1) (1) 31.5 24.9 (1) 24.3 (1) (1) (1) (1) (1)	714.1 706.7 711.9	1200	01N/16w-04H015	732.0	10-17-69 11-20-69 12-17-69 1-16-70 2-19-70 3-11-70 4-15-70 5-20-70 6-24-70 7-23-70 8-24-70 9-17-70	27.1 28.4 31.2 30.6 30.5 28.4 31.0 31.4 31.9 32.1 31.4 31.9	704.9 704.6 700.8 701.4 701.5 703.2 701.0 700.6 700.2 699.9 700.4 700.1	1200
01N/16w-04K015	771.5	10-22-69 11-20-69 12-17-69 1-16-70 2-19-70 3-12-70 4-16-70 5-22-70 6-14-70 7-23-70 8-27-70 9-17-70	8.6 8.1 8.1 7.9 7.5 6.5 7.0 7.6 7.9 8.4 DRY DRY	862.9 864.4 863.4 863.6 865.0 865.0 864.5 863.9 863.6 863.1	1200	01N/16w-04H015	741.5	10-17-69 11-20-69 12-17-69 1-15-70 2-19-70	18.0 15.7 12.0 17.2 17.0	723.5 725.8 724.0 724.3 724.5	1200

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURUNIT SAN FERNANDO HYDRO SURAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURUNIT SAN FERNANDO HYDRO SURAREA						
U-05.00						U-05.00						
U-05.40						U-05.40						
U-05.01						U-05.01						
03N/17W-12N015 (CONT.)	944.6	5-20-70 6-21-70 7-21-70 8-14-70 9-17-70	25.7 26.0 26.3 26.5 26.7	818.9 818.6 818.3 818.1 817.9	1200	02N/15W-24N015 (CONT.)	917.7	4-10-70 5-22-70 6-10-70 7-23-70 8-21-70 9-18-70	195.6 203.3 212.1 225.3 241.2 230.3	722.1 714.4 705.6 692.4 676.5 687.4	1200	
02N/14W-18J025	924.5	11-05-69 2-04-70 4-14-70 6-07-70	(9) 62.1 61.1 61.1	862.4 863.4 863.4	1101	02N/15W-25L015	831.9	10-24-69 11-21-69 12-19-69 1-15-70 2-20-70 3-19-70 4-16-70 5-22-70 6-19-70 7-23-70 8-21-70 9-18-70	275.0 277.2 276.1 276.4 276.8 276.3 275.3 273.6 274.1 275.2 277.8 279.5	558.9 554.7 555.4 555.5 555.1 555.6 556.6 556.3 557.0 556.7 554.1 552.4	1200	
02N/14W-18N065	940.0	9-02-70	DRY		1101							
02N/14W-19W015	770.0	10-07-69 11-04-69 12-02-69 1-05-70 2-03-70 3-03-70 4-14-70 5-19-70 6-09-70 7-07-70 8-04-70 9-01-70	46.0 43.1 46.3 50.0 51.6 55.4 55.4 57.7 58.7 63.4 68.2 73.0	730.0 726.9 723.7 720.0 719.6 714.4 714.5 712.3 711.3 709.6 701.8 697.0	1200	02N/15W-25P015	817.0	10-14-69 11-10-69 12-16-69 1-13-70 2-17-70 3-17-70 4-14-70 5-12-70 6-16-70 7-14-70 8-18-70 9-15-70	264.9 266.1 265.9 266.1 265.8 265.4 265.1 264.1 263.9 264.9 267.1 268.6	552.1 550.9 551.1 550.9 551.2 551.6 551.9 552.9 553.1 554.1 549.9 548.4	1200	
02N/14W-19W025	906.1	10-24-69 11-21-69 1-15-70 2-20-70 3-19-70 4-10-70 5-22-70 6-19-70 7-23-70 8-21-70 9-19-70	203.6 207.9 213.7 218.0 211.2 210.1 217.7 222.0 229.7 243.2 237.5	702.5 698.2 692.4 689.1 694.9 696.0 694.4 694.4 676.4 662.9 668.6	1200	02N/15W-27J015	820.2	10-24-69 11-21-69 12-16-69 1-15-70 2-20-70 3-19-70 4-10-70 5-12-70 6-17-70 7-23-70 8-20-70 9-18-70	256.9 256.9 256.9 259.0 258.5 258.6 256.5 256.5 258.5 258.9 259.6 260.6	563.3 560.9 561.3 561.2 561.7 561.6 561.7 561.9 561.7 561.3 560.6 559.6	1200	
02N/14W-19Q015	782.4	11-03-69	(7)		1101							
02N/14W-22P015	1062.6	10-23-69 11-21-69 12-19-69 1-16-70 2-19-70 3-17-70 4-16-70 5-19-70 6-16-70 7-16-70 8-20-70 9-17-70	60.0 62.1 64.9 66.4 68.7 69.2 69.7 69.0 68.0 67.4 67.1 69.4	1002.6 1000.5 997.7 995.8 993.9 992.7 992.9 993.6 994.4 995.0 995.5 993.2	1200	02N/15W-28C015	837.2	10-06-69 11-04-69 12-02-69 1-06-70 2-03-70 3-04-70 4-01-70 5-04-70 6-10-70 7-07-70 8-03-70 9-02-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1101	
02N/14W-30A035	871.5	8-02-70	(9)		1101							
02N/15W-03U015	1111.2	6-10-70	(7)		1101							
02N/15W-04A025	1108.2	10-04-69 11-03-69 12-02-69 1-04-70 2-03-70 3-03-70 4-04-70 5-04-70 6-10-70 7-07-70 8-03-70 9-02-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY			1101	02N/16W-21R015	914.9	10-17-69 11-13-69 12-16-69 1-14-70 2-17-70 3-13-70 4-16-70 5-22-70 6-19-70 7-23-70 8-18-70 9-16-70	106.1 105.3 105.2 105.2 105.2 105.3 105.3 104.4 105.5 105.6 104.9 105.7	808.9 809.6 809.7 809.7 809.7 809.6 809.6 810.5 809.5 809.3 810.0 809.2	1200
02N/15W-16J035	914.5	4-07-70 7-07-70	DRY DRY		1101	02N/16W-21L015	870.0	11-20-69 4-16-70	68.1 68.5	801.9 801.5	1200	
02N/15W-16R025	902.0	11-04-69 4-07-70 7-07-70	DRY DRY DRY		1101	02N/16W-22A015	851.4	10-17-69 11-20-69 12-17-69 1-15-70 2-19-70 3-16-70 4-16-70 5-22-70 6-19-70 7-23-70 8-18-70 9-16-70	46.3 46.6 46.8 46.7 47.3 47.4 47.7 48.0 48.2 48.5 48.7 48.9	805.1 804.8 804.6 804.7 804.1 804.0 803.7 803.2 802.9 802.7 802.5	1200	
02N/15W-16N035	903.0	4-07-70 7-07-70	DRY DRY		1101	02N/16W-25P015	781.0	10-15-69 11-14-69 12-15-69 1-14-70 2-19-70 3-16-70 4-16-70 5-22-70 6-24-70 7-23-70	69.6 69.5 69.7 69.4 69.0 69.0 69.0 69.7 70.0 69.9	711.4 711.5 711.3 711.4 711.2 711.2 711.2 711.2 711.0 711.1	1200	
02N/15W-21U015	878.6	10-24-69 11-21-69 12-14-69 1-15-70 2-19-70 3-19-70 4-09-70 5-21-70 6-17-70 7-23-70 8-21-70 9-14-70	301.0 301.1 301.3 301.1 300.9 301.4 301.3 301.3 301.5 301.4 301.8 302.4	577.6 577.5 577.3 577.5 577.7 577.2 577.3 577.3 577.1 577.0 576.4 576.1	1200							
02N/15W-24W015	917.7	10-24-69 11-21-69 1-15-70 2-20-70 3-19-70	189.9 194.4 201.9 202.4 189.1	727.8 723.3 716.2 715.3 728.6	1200							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L 4 SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURAREA						L 4 SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURAREA					
			U-05.00						U-05.00		
			U-05.80						U-05.81		
02N/16w-25P015 (CONT.)	781.0	8-14-70 9-15-70	76.0 70.1	711.0 710.9	1200	03N/15w-34K025 (CONT.)	1149.9	9-18-70	85.3	1064.6	1200
02N/16w-27F025	801.0	10-22-69 11-26-69 12-15-69 1-14-70 2-19-70 3-12-70 4-14-70 5-22-70 6-24-70 7-23-70 8-22-70 9-17-70	15.2 15.2 15.5 15.0 14.3 15.0 15.2 15.5 19.1 (1) (1)	785.8 785.8 785.4 785.5 785.7 786.0 785.8 785.5	1200	03N/15w-34K035	1154.5	11-20-69 4-10-70	87.3 177.2	1067.2 1077.3	1200
02N/16w-27K015	790.9	4-14-70	(6)		1101	03N/15w-35J025	1204.0	4-07-70	DRY		1101
02N/16w-28H025	830.9	11-20-69 4-15-70	30.9 31.3	800.1 799.6	1200	03N/15w-36E015	1226.0	2-03-70 3-04-70	(6) (6)		1101
02N/16w-32M015	799.5	10-21-69 11-13-69 12-17-69 1-14-70 2-18-70 3-12-70 4-15-70 5-20-70 6-17-70 7-23-70 8-27-70 9-17-70	15.8 15.1 16.0 16.1 15.8 15.5 15.1 15.3 16.0 16.5 16.7	783.7 784.4 783.5 783.4 783.7 784.0 784.4 784.2 783.5 783.0 782.8	1200	01S/13w-04B015	409.4	11-04-69 4-14-70	(1) (1)		1101
02N/16w-32P015	793.8	10-20-69 11-13-69 12-17-69 1-14-70 2-18-70 3-12-70 4-15-70 5-20-70 6-17-70 7-23-70 8-27-70 9-17-70	12.7 7.7 7.8 12.5 12.2 11.5 11.5 12.3 13.4 14.3 15.2 15.4	781.1 786.1 780.0 781.3 781.6 782.3 782.3 781.5 780.4 779.5 778.6 778.4	1200	01S/13w-04J015	373.7	10-21-69 11-26-69 12-22-69 1-28-70 2-25-70 3-25-70 4-28-70 5-27-70 6-25-70 8-25-70 9-29-70	126.3 127.7 128.5 128.5 126.9 116.5 111.2 107.2 103.7 98.6 95.8 91.8	247.4 246.0 245.2 245.2 246.8 257.2 262.5 266.5 270.0 274.1 277.9 281.9	1200
02N/16w-34G025	764.0	10-22-69 11-20-69 12-17-69 1-15-70 2-19-70 3-11-70 4-15-70 5-22-70 6-24-70 7-23-70 8-18-70 9-17-70	(1) (1) (1) 20.3 (1) FLOO (1) (1) (1) (1) (1) (1)	743.7	1200	01S/13w-04K015	381.1	10-29-69 11-26-69 12-22-69 1-28-70 2-25-70 3-26-70 4-29-70 5-27-70 6-25-70 7-29-70 8-26-70 9-30-70	(1) (1) 147.8 139.3 131.4 125.7 120.7 116.1 112.4 109.1 105.0 101.1 96.5	233.3 241.8 245.4 250.7 260.4 265.0 269.7 272.0 276.5 280.3 284.6	1200
02N/16w-34K025	750.0	10-22-69 11-20-69 12-17-69 1-15-70 2-19-70 3-11-70 4-15-70 5-22-70 6-24-70 7-23-70 8-18-70 9-17-70	(1) (1) (1) 23.4 (1) 2.5 (1) (1) (1) (1) (1) (1)	726.4 747.5	1200	01S/13w-04L035	381.2	10-29-69 11-26-69 12-22-69 1-28-70 2-26-70 3-26-70 4-29-70 5-27-70 6-25-70 7-29-70 8-26-70 9-30-70	(1) (1) 148.0 139.1 130.8 125.2 120.1 115.7 112.2 108.8 104.7 100.9 96.3	233.2 242.1 250.4 256.0 261.1 265.5 269.0 272.4 276.5 280.3 284.9	1200
02N/17w-14K015	754.9	10-07-69 11-06-69 12-09-69 2-16-70 3-04-70 4-14-70 6-14-70 7-07-70 8-11-70 9-14-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1101	01S/13w-04L045	367.0	10-29-69 11-26-69 12-22-69 1-28-70 2-26-70 3-26-70 4-29-70 5-27-70 6-25-70 7-29-70 8-26-70 9-30-70	(1) (1) 133.3 123.7 115.0 109.5 104.5 100.3 97.0 93.6 89.7 85.8 81.3	233.7 243.3 252.0 257.5 262.5 266.7 270.0 273.4 277.3 281.2 285.7	1200
02N/17w-14K015	754.9	10-07-69 11-06-69 12-09-69 2-16-70 3-04-70 4-14-70 6-14-70 7-07-70 8-11-70 9-14-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1101	01S/13w-04P015	367.4	10-29-69 11-26-69 12-22-69 1-28-70 2-25-70 3-26-70 4-29-70 5-27-70 6-25-70 7-29-70 8-26-70 9-30-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1200
02N/17w-34P015	759.2	4-15-70	(1)		1101	01S/13w-04Q025	367.7	10-14-69 11-18-69 12-16-69 1-13-70 2-17-70 3-17-70	141.6 139.1 125.4 119.3 111.6 106.4	226.1 228.6 242.3 248.4 256.1 261.3	1200
03N/15w-24C015	1381.0	11-07-69	(7)		1101						
03N/15w-34K025	1149.9	10-23-69 11-20-69 1-15-70 2-19-70 3-19-70 4-18-70 5-21-70 6-17-70 7-16-70 8-21-70	81.9 82.1 81.5 79.4 78.1 77.2 77.8 79.3 80.4 83.6	1058.0 1067.4 1058.4 1070.1 1071.8 1072.7 1072.1 1070.6 1069.5 1066.3	1200						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT TUJUNGA HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.80						U-05.80					
U-05.81						U-05.83					
015/13W-04P025 (CONT.)	367.7	4-14-70	162.7	265.0	1200	02N/13W-18N015 (CONT.)	1796.2	2-19-70	326.0	1476.2	1200
		5-10-70	98.5	269.2				3-17-70	319.3	1478.9	
		6-14-70	95.5	273.2				4-10-70	315.0	1477.2	
		7-14-70	92.3	275.4				5-12-70	318.6	1477.6	
		8-18-70	87.7	280.0				6-16-70	317.9	1478.3	
		9-15-70	84.0	293.7				7-18-70	317.5	1478.7	
								8-21-70	317.1	1479.1	
								9-17-70	317.4	1478.8	
015/13W-04P035	366.8	10-29-69	141.3	225.5	1200	02N/14W-06J015	1204.2	11-20-69	174.5	1029.7	1200
		11-26-69	131.5	235.3				4-10-70	175.5	1028.7	
		12-20-69	122.0	244.8							
		1-24-70	115.5	251.3							
		2-25-70	108.2	258.6							
		3-26-70	103.0	263.8							
		4-20-70	98.9	267.9							
		5-27-70	95.7	271.1							
		6-25-70	92.4	274.4							
		7-29-70	88.5	278.3							
		8-26-70	84.7	284.1							
		9-30-70	80.1	288.7							
015/13W-09H015	346.2	10-29-69	47.2	254.0	1200	02N/14W-08S025	1063.9	10-23-69	9.3	1054.6	1200
		11-26-69	49.1	251.1				11-20-69	10.5	1053.4	
		12-19-69	44.0	257.2				1-15-70	12.6	1051.3	
		1-28-70	45.3	260.9				2-19-70	13.0	1050.9	
		2-25-70	42.0	266.2				3-19-70	12.3	1051.6	
		3-26-70	36.9	269.3				4-10-70	11.5	1050.9	
		4-20-70	33.3	272.9				5-22-70	12.9	1051.0	
		5-27-70	30.6	278.6				6-17-70	12.4	1051.5	
		6-25-70	27.7	280.3				7-16-70	13.0	1050.9	
		7-29-70	24.5	284.7				8-20-70	14.3	1049.8	
		8-26-70	21.5	288.7				9-17-70	14.6	1049.3	
		9-30-70	17.9	290.3							
015/13W-14H015	335.0	10-29-69	30.1	304.9	1200	02N/14W-09E015	1098.5	11-20-69	34.6	1063.9	1200
		11-26-69	30.3	304.7				4-10-70	36.3	1062.2	
		12-22-69	30.3	304.7							
		1-24-70	30.1	304.9							
		2-25-70	30.2	304.8							
		3-26-70	29.9	305.1							
		4-20-70	30.0	305.0							
		5-27-70	30.1	304.9							
		6-25-70	29.7	305.1							
		7-29-70	19.5	315.5							
		8-26-70	29.0	306.0							
		9-30-70	28.6	305.4							
STYLMAR HYDRO SUBAREA						U-05.R2					
03N/15W-24R015	1428.1	10-06-69	(1)		1101	02N/14W-10F015	1193.3	11-20-69	48.6	1144.7	1200
		11-03-69	(1)					4-10-70	44.1	1149.2	
		1-06-70	(1)								
		2-03-70	(1)								
		5-04-70	(1)								
		6-10-70	(1)								
		7-07-70	(1)								
		8-03-70	(1)								
		9-02-70	(1)								
03N/15W-20R025	1421.8	11-03-69	(1)		1101	02N/14W-10N015	1151.7	1-09-70	33.8	1117.9	1200
03N/15W-210015	1417.0	4-01-70	(6)		1101	02N/14W-10R015	1222.7	11-20-69	40.2	1182.5	1200
03N/15W-260015	1422.5	11-03-69	(2)		1101			4-10-70	26.3	1196.4	
		4-07-70	(2)								
03N/15W-29R015	1357.0	11-03-69	DRY		1101	02N/14W-10R025	1215.0	10-23-69	30.0	1185.0	1200
		4-01-70	DRY					11-20-69	30.3	1184.7	
								1-15-70	32.5	1182.5	
								2-19-70	26.9	1188.1	
								3-17-70	24.7	1190.3	
								4-16-70	23.2	1191.6	
								5-28-70	27.2	1187.6	
								6-17-70	28.0	1187.0	
								7-16-70	29.9	1186.1	
								8-20-70	29.6	1185.4	
								9-17-70	30.1	1184.9	
03N/15W-20R025	1421.8	11-03-69	(1)		1101	02N/14W-11R015	1286.1	11-20-69	(3)		1200
03N/15W-210015	1417.0	4-01-70	(6)		1101			4-10-70	(3)		
03N/15W-260015	1422.5	11-03-69	(2)		1101	02N/14W-13D025	1455.0	11-20-69	62.5	1392.5	1200
		4-07-70	(2)					4-10-70	61.2	1393.8	
03N/15W-29R015	1357.0	11-03-69	DRY		1101	02N/14W-13E025	1439.6	11-21-69	48.1	1391.5	1200
		4-01-70	DRY					4-10-70	47.4	1392.2	
03N/15W-33E015	1186.6	10-23-69	101.7	1084.9	1200	02N/14W-13E035	1455.0	10-23-69	61.5	1393.5	1200
		11-20-69	102.1	1084.5				11-21-69	60.9	1394.1	
		1-15-70	101.5	1083.1				12-19-69	60.8	1394.2	
		2-20-70	99.9	1080.7				1-15-70	60.5	1394.5	
		3-19-70	98.2	1080.4				2-19-70	60.2	1394.8	
		4-09-70	98.2	1080.4				3-17-70	59.6	1395.2	
		5-27-70	98.9	1080.7				4-10-70	59.8	1395.2	
		6-17-70	95.0	1086.7				5-19-70	50.7	1395.3	
		7-23-70	101.2	1085.4				6-16-70	50.5	1395.5	
		8-20-70	102.4	1084.2				7-16-70	59.4	1395.8	
								8-21-70	59.2	1395.8	
								9-17-70	59.4	1395.6	
03N/15W-34R035	1153.9	11-03-69	(1)		1101	02N/14W-13E045	1456.2	11-21-69	63.3	1392.9	1200
		6-17-70	(1)					4-10-70	62.1	1394.1	
		8-03-70	(1)								
03N/15W-35C015	1368.0	11-03-69	(3)		1101	02N/14W-14R015	1402.2	11-20-69	21.0	1381.2	1200
		4-07-70	(3)					4-10-70	18.9	1383.3	
03N/15W-38C015	1780.5	10-29-69	28.1	1252.4	1101	02N/14W-14R015	1334.4	10-06-69	FLOW		1101
		11-20-69	29.5	1251.0	1200			11-08-69	FLOW		
		4-10-70	28.0	1252.5				12-02-69	FLOW		
TUJUNGA HYDRO SUBAREA						U-05.R3					
02N/13W-16N015	1796.2	10-23-69	323.9	1472.3	1200			2-03-70	FLOW		
		11-21-69	322.6	1473.6				3-26-70	FLOW		
		12-19-69	321.4	1474.8				4-06-70	FLOW		
		1-15-70	321.0	1475.2				5-04-70	FLOW		
								6-10-70	FLOW		
								7-07-70	FLOW		
								8-03-70	FLOW		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT TUJUNGA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERDUGO HYDRO SUBAREA							
U-05.00						U-05.00							
U-05.80						U-05.80							
U-05.93						U-05.94							
02N/14w-140015	1334.4	9-30-70	FLOW		1101	01N/13W-100015	884.9	3-04-70	8.2	876.7	1101		
(CONT.)						(CONT.)		11-30-69	55.4(5)	1357.6			
02N/14w-140045	1323.8	11-21-69	5.4	1318.4	1200			4-01-70	8.1	876.8			
		4-10-70	4.7	1319.9				5-04-70	8.3	876.3			
								6-03-70	8.3	876.6			
02N/14w-140015	1372.0	11-21-69	23.4	1349.4	1200			7-08-70	8.5	876.4			
		4-10-70	23.1	1349.7				8-05-70	8.7	876.2			
								9-02-70	8.8	876.1			
02N/14w-140025	1415.7	10-23-69	13.1	1392.6	1200	02N/13W-280015	1413.0	10-25-69	39.4(5)	1373.6	1101		
		11-21-69	12.6	1383.1				1-16-70	57.4(5)	1355.6			
		12-12-69	12.6	1383.1				2-27-70	41.4(5)	1371.6			
		1-15-70	12.4	1383.3				3-27-70	41.4(5)	1371.6			
		2-19-70	12.2	1383.5				4-28-70	40.4(5)	1372.5			
		3-17-70	11.4	1383.9				5-26-70	41.4(5)	1371.6			
		4-10-70	11.8	1383.9				6-28-70	42.4(5)	1370.6			
		5-12-70	11.8	1383.9				7-31-70	41.4(5)	1371.6			
		6-16-70	11.4	1384.2				8-29-70	43.4(5)	1369.6			
		7-14-70	11.4	1384.3									
		8-21-70	11.2	1384.5									
		9-17-70	11.4	1384.3									
02N/14w-180015	999.0	11-05-69	(9)		1101	02N/13W-290015	1750.0	10-08-69	112.8	1637.2	1101		
		4-07-70	(9)					11-05-69	113.3	1636.7			
		8-03-70	(9)					12-03-69	112.8	1636.2			
VERDUGO HYDRO SUBAREA						U-05.94							
01N/13W-030015	1222.0	4-30-70	(9)		1101			1-07-70	114.3	1635.7			
								2-04-70	114.3	1635.7			
								3-04-70	114.1	1635.9			
								4-01-70	114.3	1635.7			
								5-06-70	114.8	1635.2			
								6-03-70	114.9	1635.1			
								7-08-70	116.0	1634.0			
								8-05-70	114.3	1633.7			
								9-02-70	116.7	1633.3			
01N/13W-030055	1140.0	10-25-69	61.5(5)	1099.5	1101	02N/13W-290015	1590.0	10-25-69	26.0(5)	1564.0	1101		
		11-30-69	68.5(5)	1091.5				11-30-69	29.0(5)	1561.0			
		1-16-70	63.5(5)	1115.5				1-16-70	26.0(5)	1564.0			
		2-27-70	58.5(5)	1101.5				2-27-70	27.0(5)	1563.0			
		3-27-70	56.5(5)	1103.5				3-27-70	29.0	1561.0			
		4-28-70	54.5(5)	1105.5				4-28-70	27.0	1563.0			
		5-26-70	57.5(5)	1102.5				5-26-70	31.0	1559.0			
		6-24-70	58.5(5)	1101.5				6-28-70	32.0(5)	1558.0			
		7-31-70	60.5(5)	1099.5				7-31-70	32.0(5)	1558.0			
		8-24-70	63.5(5)	1096.5				8-29-70	33.0(5)	1557.0			
01N/13W-100015	1310.0	10-08-69	16.8	993.2	1101	02N/13W-290015	1540.0	11-03-69	(7)		1101		
		11-35-69	17.2	992.8				10-25-69	25.0(5)	1410.0	1101		
		12-03-69	17.1	992.9				11-30-69	46.0(5)	1389.0			
		1-07-70	17.0	993.0				1-16-70	22.0(5)	1413.0			
		2-04-70	17.1	992.9				2-27-70	24.0(5)	1411.0			
		3-04-70	16.6	993.4				3-27-70	23.0(5)	1412.0			
		4-01-70	16.1	993.9				4-28-70	22.0(5)	1413.0			
		5-06-70	16.0	994.0				5-26-70	23.0(5)	1412.0			
		6-01-70	16.0	994.0				6-28-70	25.0(5)	1410.0			
		7-08-70	16.1	993.9				7-31-70	25.0(5)	1410.0			
		8-05-70	16.4	993.6				8-29-70	26.0(5)	1409.0			
		9-03-70	17.0	993.0									
01N/13W-100015	965.2	10-07-69	21.5(5)	943.6	1101	02N/13W-330015	1374.0	10-25-69	45.2(5)	1328.8	1101		
		12-03-69	21.5(5)	943.6				11-30-69	52.2(5)	1321.8			
		1-07-70	21.5(5)	943.6				1-16-70	42.2(5)	1331.8			
		2-04-70	21.5(5)	943.6				2-27-70	41.2(5)	1332.8			
		3-04-70	21.0(5)	948.2				3-27-70	44.2	1329.8			
		4-01-70	21.0(5)	943.6				4-28-70	41.2	1332.8			
		5-26-70	19.3(5)	948.9				5-26-70	41.2	1332.8			
		6-01-70	21.5(5)	943.6				6-28-70	43.2(5)	1330.8			
		7-08-70	24.1(5)	911.1				7-31-70	43.2(5)	1330.8			
		8-05-70	21.5(5)	943.6				8-29-70	45.2(5)	1328.8			
		9-30-70	21.5(5)	943.6									
01N/13W-100025	964.5	10-08-69	15.6	948.9	1101	02N/13W-330035	1350.0	3-27-70	37.0	1313.0	1101		
		11-07-69	15.9	944.6				4-07-70	(1)				
		12-03-69	15.9	944.6									
		1-07-70	15.6	948.9				02N/13W-330065	1350.0	11-30-69	64.0(5)	1286.0	1101
		2-04-70	15.8	948.7				10-25-69	35.8(5)	1264.2			
		3-04-70	14.7	950.8				11-30-69	62.8(5)	1237.2			
		4-01-70	14.7	944.8				1-16-70	35.8(5)	1264.2			
		5-06-70	14.9	949.6				2-27-70	35.8(5)	1264.2			
		6-01-70	14.7	949.8				3-27-70	33.8(5)	1266.2			
		7-31-70	15.2	944.6				4-28-70	35.8(5)	1265.2			
		8-15-70	15.2	944.3				5-26-70	37.8(5)	1262.2			
		9-09-70	15.5	947.0				6-28-70	43.8(5)	1256.2			
								7-31-70	43.8(5)	1256.2			
								8-29-70	46.8(5)	1253.2			
01N/13W-100035	966.1	10-08-69	53.0(1)	913.1	1101	02N/13W-330015	1237.0	10-25-69	54.0(5)	1183.0	1101		
		11-08-69	54.0(1)	912.1				11-30-69	53.0(5)	1175.0			
		12-03-69	54.0(1)	912.1				1-16-70	53.0(5)	1184.0			
		1-07-70	53.0(1)	913.1				2-27-70	53.0(5)	1184.0			
		2-04-70	54.0(1)	912.1				3-27-70	53.0(5)	1184.0			
		3-04-70	21.0(5)	944.1				4-28-70	53.0(5)	1184.0			
		4-01-70	52.0(1)	914.1				5-26-70	54.0(5)	1183.0			
		5-06-70	54.0(1)	912.1				6-28-70	53.0(5)	1184.0			
		6-01-70	53.0(1)	913.1				7-31-70	56.0(5)	1181.0			
		7-08-70	55.0(1)	911.1				8-29-70	57.0(5)	1180.0			
		8-05-70	56.0(1)	910.1									
		9-30-70	59.1(1)	907.0									
01N/13W-100015	884.9	10-08-69	8.5	876.4	1101	02N/13W-330035	1226.2	10-06-69	(1)		1101		
		11-05-69	8.7	876.2				11-04-69	(1)				
		12-03-69	8.5	876.1				12-02-69	(1)				
		1-07-70	8.9	876.0				1-05-70	(1)				
		2-04-70	8.8	876.1									

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VENUOGO HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT RASADENA HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.M0						U-05.C0					
U-05.H4						U-05.C1					
02N/13W-33H035	1226.2	3-01-70	26.2	1200.0	1101	01N/11W-30G015	603.6	1-01-70	87.0(16)	516.6	5062
(CONT.)		7-01-70	25.2	1201.0				2-01-70	80.0(16)	523.6	
								3-01-70	80.0	523.6	
02N/13W-33H055	1232.6	11-06-69	(1)		1101			4-01-70	79.0	524.6	
		11-06-69	(1)			01N/11W-30G025	601.2	10-01-69	94.0(15)	507.2	5062
		12-01-69	40.6	1192.0				11-01-69	90.0(15)	511.2	
		1-06-70	(1)					12-01-69	88.0(15)	511.2	
		2-03-70	(1)					1-01-70	88.0(15)	513.2	
		3-01-70	24.4	1208.0				2-01-70	86.0(15)	515.2	
		4-07-70	(1)					3-01-70	83.0(15)	518.2	
		5-01-70	29.6	1207.0		01N/11W-30G035	580.0	10-01-69	95.0(15)	485.0	5062
		6-01-70	25.6	1207.0				11-01-69	121.0(11)	459.0	
		7-01-70	25.6	1207.0				12-01-69	40.0(15)	500.0	
		8-01-70	27.6	1205.0				1-01-70	79.0(15)	501.0	
		9-01-70	30.6	1204.0				2-01-70	76.0(15)	504.0	
								3-01-70	70.0(15)	510.0	
								4-01-70	106.0(11)	474.0	
02N/13W-33H075	1212.0	10-25-69	36.0(15)	1196.0	1101			10-01-69	108.2(15)	472.8	5062
		11-30-69	50.0(15)	1192.0		01N/11W-30G015	581.0	11-06-69	85.5(15)	495.5	
		1-14-70	13.0(15)	1194.0				12-03-69	82.2(15)	498.8	
		2-27-70	32.0(15)	1200.0				1-08-70	81.2(15)	499.0	
		3-27-70	31.0(15)	1201.0				2-08-70	72.2(15)	508.8	
		4-22-70	32.0(15)	1200.0				3-04-70	48.2(15)	512.8	
		5-26-70	32.0(15)	1200.0				4-03-70	67.0	514.0	5050
		6-28-70	30.0(15)	1204.0				7-01-70	120.2(15)	480.8	5062
		7-31-70	31.0(15)	1201.0							
		8-24-70	36.0(15)	1196.0							
RAYMOND HYDRO SUBUNIT RASADENA HYDRO SUBAREA						U-05.C0 U-05.C1					
01N/11W-0/N015	1340.0	10-31-60	68.2	1271.8	5050	01N/11W-31G025	590.0	10-31-69	112.8	477.2	5050
		4-06-70	75.8	1264.2				4-03-70	104.8	485.2	
01N/11W-0/N025	1330.0	10-31-69	178.1	1151.9	5050	01N/12W-09G015	1109.3	10-01-69	200.9	908.4	5062
		4-03-70	156.8	1171.2				12-01-69	236.7(11)	872.6	
								1-30-70	232.6(11)	876.7	
01N/11W-18G015	1189.0	10-31-69	49.7	1143.3	5050			3-01-70	195.1	914.2	
		4-04-70	51.2	1137.8				4-01-70	232.5(11)	876.8	
01N/11W-29G035	505.0	10-31-69	(7)		5050	01N/12W-10G015	1330.0	10-31-69	(7)		1101
		4-03-70	(7)					11-05-69	094		
01N/11W-29L035	523.0	10-31-69	(7)		5050			4-07-70	DRY		1101
		4-03-70	(7)			01N/12W-11G015	1297.0	11-05-69	DRY		1101
								4-07-70	DRY		
01N/11W-29M015	569.0	10-31-69	106.0(15)	461.0	5062	01N/12W-11J015	1115.0	10-31-69	36.4	1078.6	5050
		11-06-69	76.0(15)	493.0				4-03-70	21.0	1094.0	
		12-03-69	73.0(15)	476.0		01N/12W-13G015	958.0	10-31-69	(9)		5050
		1-08-70	68.0(15)	504.0				4-08-70	34.9	923.1	
		2-06-70	62.0(15)	507.0		01N/12W-13E035	964.6	10-31-69	224.7	739.9	5050
		3-04-70	51.0(15)	518.0				4-03-70	224.2	740.4	
		4-03-70	50.4	514.2	5050	01N/12W-13M015	1155.0	10-31-69	96.3	1058.7	5050
		7-31-70	115.0(15)	454.0	5042			4-03-70	113.4	1041.0	
01N/11W-29Y025	571.7	10-31-69	89.0	482.7	5050	01N/12W-13N015	865.0	10-31-69	349.1	515.9	5050
		4-01-70	51.7	520.0				4-03-70	349.3	515.7	
01N/11W-30U015	700.0	10-31-69	191.4	508.1	5062	01N/12W-13L015	903.3	10-31-69	141.1	762.2	5050
		11-24-69	191.4	508.1				4-03-70	136.7	764.6	
		12-18-69	191.2	508.6		01N/12W-20G015	934.5	10-31-69	335.3(15)	599.2	5062
		1-17-70	190.9	509.1				11-26-69	337.6(15)	596.9	
		2-15-70	148.0	512.0				12-18-69	339.9(15)	594.6	
		3-10-70	196.4	503.2				1-17-70	337.8(15)	596.9	
		4-1-70	(7)					2-15-70	335.3(15)	596.2	
								3-13-70	337.6(15)	596.9	
01N/11W-30V025	702.0	10-31-69	196.4	503.2	5050	01N/12W-20H015	914.5	10-31-69	312.7(15)	803.8	5062
		4-03-70	(7)					11-26-69	317.3(15)	599.2	
01N/11W-30W015	629.0	10-01-69	160.2(15)	468.8	5062			12-18-69	317.3(15)	599.2	
		12-01-69	143.2(15)	493.8				1-17-70	312.7(15)	603.8	
		1-01-70	164.2(15)	468.8				2-15-70	312.7(15)	603.8	
		2-23-70	139.2(15)	460.8				3-13-70	317.6(15)	596.9	
		3-30-70	134.2(15)	460.8							
		4-03-70	109.0	529.0	5050	01N/12W-21G015	894.0	10-31-69	301.5(15)	596.5	5062
01N/11W-30X025	626.3	10-31-69	119.4	506.9	5050			11-26-69	303.6(15)	594.2	
		4-03-70	103.3	524.0				12-18-69	303.8(15)	594.2	
								1-17-70	303.8(15)	594.2	
01N/11W-30Y015	600.6	10-01-69	141.4(11)	459.2	5062			2-15-70	303.8(15)	594.2	
		11-01-69	177.4(11)	424.2				3-13-70	315.6(15)	601.5	
		12-01-69	115.4(15)	485.2							
		1-01-70	115.4(15)	485.2		01N/12W-21K015	894.0	10-31-69	287.2(15)	602.2	5062
		2-01-70	107.4(15)	503.2				11-26-69	287.2(15)	602.2	
		3-01-70	156.4(11)	444.2				12-18-69	291.8(15)	597.6	
		4-01-70	154.4(11)	446.2				1-17-70	303.8(15)	594.2	
								2-15-70	303.8(15)	594.2	
								3-13-70	315.7(15)	587.4	
01N/11W-30K015	634.0	10-01-69	155.2(11)	478.8	5062	01N/12W-21L025	887.4	10-31-69	287.2(15)	602.2	5062
		11-01-69	175.2(11)	453.8				11-26-69	287.2(15)	602.2	
		12-01-69	169.2(11)	464.8				12-18-69	291.8(15)	597.6	
		1-01-70	139.2(11)	474.8				1-17-70	240.5(15)	539.9	
		2-01-70	163.2(11)	470.8				2-15-70	294.2	541.2	
		3-01-70	156.2(11)	477.8				3-13-70	(1)		
		4-01-70	155.2(11)	474.8		01N/12W-23G015	874.0	10-31-69	366.4(15)	509.6	5062
01N/11W-30J015	603.6	10-01-69	44.0(16)	519.6	5062			11-26-69	370.7(15)	507.3	
		11-01-69	51.0(16)	522.6				12-18-69	348.4(15)	509.6	
		12-01-69	41.0(16)	522.6							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.C0						U-05.C0					
U-05.C1						U-05.C1					
01N/12W-2J015 (CONT.)	878.0	1-17-70 2-15-70 3-20-70 7-29-70 8-06-70 9-13-70	368.4(5) 160.4(5) 170.7(5) (7) (7) (7)	509.6 509.6 507.3	5062	01N/12W-2B015	793.9	11-01-69 4-04-70	203.7 202.7	590.2 591.2	5050
01N/12W-2J1015	843.0	10-31-69 11-28-69 12-18-69 1-17-70 2-15-70 3-19-70	342.2 343.5 342.1 341.6 343.1 343.9	500.8 499.5 500.9 501.4 499.9 499.1	5062	01N/12W-2B8015	776.0	10-31-69 11-26-69 12-18-69 (7) 1-17-70 2-17-70 3-13-70 7-28-70 8-16-70 9-21-70	(7) (7) (7) (7) (7) (8) (8) (7) (8)	5062	
01N/12W-2B025	775.6	11-05-69 4-07-70	14.2 (7)	761.4	1101	01N/12W-330015	773.2	10-31-69 4-03-70	166.4 165.3	606.8 607.9	5050
01N/12W-2B045	775.7	10-31-69 11-05-69 4-03-70	228.7 (7) (9)	547.5	5050 1101 5050	01N/12W-33E015	757.8	11-01-69 4-04-70	167.7 166.7	590.1 591.1	5050
01N/12W-25A015	698.0	10-31-69 11-26-69 12-18-69 1-17-70 2-15-70 3-19-70	191.5 190.8 191.8 192.9 193.6 194.3	500.5 507.4 506.2 500.1 500.4 503.9	5062	01N/12W-33E025	756.5	10-31-69 4-03-70	145.9 145.1	610.6 611.4	5050
01N/12W-2B8015	710.2	10-31-69 11-26-69 12-18-69 1-17-70 2-15-70 3-19-70 7-29-70 8-16-70	207.7 207.5 209.5 210.3 206.3 208.6 (1) (1)	502.5 502.7 500.7 499.9 503.9 501.6 (1) (1)	5062	01N/12W-33M015	748.5	10-31-69 11-26-69 12-18-69 1-19-70 2-17-70 3-13-70	104.1 108.6 109.1 108.1 107.1 108.6	644.4 639.9 639.4 640.4 641.4 639.9	5062
01N/12W-2B015	719.8	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	217.0(5) 219.0(5) 217.0(5) 217.0(5) 219.0(5) 221.0(5) 224.0(5) 214.0(5) 217.0(5) 225.0(5) 223.0(5) 221.0(5)	502.8 507.8 502.8 502.8 500.8 498.8 495.8 505.8 507.8 494.8 496.8 499.8	1101	01N/12W-33R015	689.0	10-31-69 4-03-70	109.5 94.7	579.5 594.3	5050
01N/12W-2B015	698.8	10-31-69 4-03-70	200.0 191.8	498.8 507.0	5050	01N/12W-34A015	736.0	10-31-69 11-09-69 4-03-70	121 245.0 232.6	487.0 503.4	5050
01N/12W-2J015	666.4	10-31-69 4-03-70	(9) (5)	505.0	5050	01N/12W-34C015	725.8	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 7-01-70 8-01-70 9-01-70	219.8(5) 197.8(5) 197.8(5) 197.8(5) 189.8(5) 194.8(5) 201.8(5) 228.8(5) 243.8(5) 244.8(5)	506.0 528.0 528.0 528.0 536.0 531.0 524.0 497.0 482.0 481.0	1101
01N/12W-2B015	679.6	10-31-69 11-05-69 4-07-70	(1) 174.7 181.2(2)	505.0 509.9 496.4	5050	01N/12W-34E015	695.0	10-05-69 11-11-69 12-09-69 1-07-70 2-09-70 3-09-70 4-03-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	166.2(5) 153.2(5) 148.2(5) 146.2(5) 144.2(5) 144.2(5) 139.1 161.0(5) 163.0(5) 168.0(5) 163.0(5) 165.0(5)	534.8 541.8 546.8 548.8 550.8 550.8 555.9 534.8 532.8 527.8 532.8 530.8	1101
01N/12W-2B1015	683.0	10-31-69 4-03-70	193.2 184.2	489.8 496.8	5050	01N/12W-34E025	752.0	10-31-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 7-01-70 8-01-70 9-01-70	203.8 199.0(5) 199.0(5) 200.0(5) 201.0(5) 199.0(5) 199.0(5) 201.0(5) 204.0(5) 206.0(5) 209.0(5)	549.0 550.0 553.6 552.6 551.6 553.6 553.6 551.6 548.6 546.6 543.6	5050 1101
01N/12W-2B1025	674.5	10-31-69 4-03-70	178.9(2) 170.7	495.6 503.8	5050	01N/12W-34E045	667.3	10-07-69 11-07-69 12-06-69 1-09-70 2-09-70 3-13-70 4-03-70 6-30-70 7-30-70 8-30-70 9-30-70	151.3(5) 147.3(5) 145.3(5) 142.3(5) 138.3(5) 141.2 151.8(5) 161.8(5) 165.8(5) 165.0(5)	516.0 520.0 522.0 525.0 529.0 529.0 526.1 520.0 510.0 506.0 506.0	5062 1101
01N/12W-2B015	642.0	4-08-70	139.9(6)	502.1	5050	01N/12W-34E115	711.0	10-31-69 4-03-70	163.9 155.9	547.1 555.1	5050
01N/12W-2B025	634.0	10-31-69 4-03-70	122.6 122.2	511.4 511.8	5050	01N/12W-34M015	659.0	10-01-69	160.0	499.0	5062
01N/12W-26A015	754.6	10-22-69 11-19-69 12-18-69 1-31-70 2-20-70 3-17-70 4-03-70	251.0(5) 254.0(5) 255.0(5) 254.0(5) 252.0(5) 253.0(5) 250.4	503.6 500.6 499.6 500.6 502.6 501.6 504.2	5062 5050 5050 5050 5050 5050						
01N/12W-2B015	791.0	10-31-69 11-26-69 12-18-69 1-17-70 2-15-70 3-20-70	208.4(5) 287.2(5) 290.7(5) 247.2(5) 247.2(5) 289.5(5)	502.6 503.8 500.3 503.8 503.8 501.5	5062						
01N/12W-2B015	681.6	10-31-69 11-01-69 12-01-69 1-01-70 2-18-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	186.1 144.0(5) 179.0(5) 184.0(5) 179.0(5) 179.0(5) 184.0(5) 177.0(5) 177.0(5) 188.0(5) 184.0(5) 184.0(5)	495.5 497.6 502.6 497.6 502.6 502.6 497.6 504.6 493.6 493.6 497.6	1101 5062 1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.C0						U-05.C0					
U-05.C1						U-05.C2					
01N/12W-34M015 (CONT.)	659.0	10-31-69 11-04-69 12-03-69 1-05-70 2-02-70 3-02-70 4-02-70	152.8 160.0 151.0 197.0 152.0 147.0 146.0	506.2 499.0 500.0 602.0 507.0 512.0 513.0	5050	014/12W-05M015 (CONT.)	1090.0	2-15-70 3-13-70	127.3 106.3	962.7 983.7	5062
01N/12W-34L015	703.0	10-31-69 4-03-70	177.3 171.9	525.7 531.1	5050	014/12W-05N015	1070.0	10-31-69 11-26-69 12-18-69 1-19-70 2-15-70 3-13-70	95.3 109.3 110.2 112.0 110.7 97.7	974.7 980.7 959.8 958.0 959.3 972.3	5062
01N/12W-34M015	707.2	10-31-69 4-03-70	127.3 121.7 (4)	579.9 585.5	5050	014/12W-05P015	1201.7	10-31-69 11-01-69 12-31-69 1-31-70 2-26-70 3-31-70 4-03-70 6-1-70 7-13-70 9-11-70	230.5(5) 231.3(5) 225.6 230.5(5) 230.5(5) 225.8(5) 225.9 227.8 226.0(5) 252.9	971.2 970.4 975.9 971.2 971.2 975.9 975.8 973.9 972.6 948.8	5062 5062
01N/12W-33B015	652.3	10-01-69 11-01-69 12-01-69 1-01-70 2-10-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	151.7(5) 153.7(5) 152.7(5) 155.7(5) 157.7(5) 154.7(5) 155.7(5) 155.7(5) 157.7(5) 159.7(5) 158.7(5) 159.7(5)	500.6 498.6 498.6 496.6 496.6 497.6 496.6 496.6 492.6 493.6 492.6	1101	014/12W-05P025	1203.0	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-03-70	234.0 271.9(5) 226.9 226.9(5) 234.0(5) 226.9(5) 231.0	969.0 931.1 976.1 976.1 969.0 978.1 971.2	5050 5062
01N/12W-33B015	670.8	2-10-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	171.0 154.7(5) 155.7(5) 155.7(5) 157.7(5) 159.7(5) 158.7(5) 159.7(5)	497.6 497.6 496.6 496.6 492.6 493.6 492.6	1101	014/12W-06M015	1179.0	10-31-69 4-03-70	168.2 165.4	1012.0 1013.6	5050
01N/12W-35C015	693.0	10-01-69 11-04-69 12-03-69 1-05-70 2-02-70 3-02-70 4-02-70	198.8 205.8 198.8 147.8 195.8 191.8 193.8	494.2 497.2 498.2 545.2 497.4 501.2 499.2	5062	014/12W-06M025	1149.0	10-31-69 4-03-70	137.7 137.0	1011.3 1012.0	5050
01N/12W-36A015	611.6	10-31-69 11-30-69 12-31-69 1-30-70 2-29-70 3-29-70 4-03-70	137.4 136.8(5) 135.8(5) 126.8(5) 135.8(5) 202.8(1) 123.4	474.2 474.8 475.8 489.8 470.8 409.8 407.8	5050 5062	014/12W-06M045	1172.0	10-01-69 11-03-69 12-02-69 1-05-70 2-03-70 3-02-70 4-03-70	166.4 161.9 163.0 158.1 156.1 168.4 156.8	1005.6 1010.1 1009.0 1013.9 1015.9 1003.6 1015.2	5062
01N/12W-36C015	684.0	10-31-69 4-03-70	170.9 167.7	493.2 496.3	5050	014/12W-06M055	1192.0	10-31-69 6-17-70	174.0 178.4	1018.0 1017.2 1017.3	5050 1101
01N/12W-36E015	623.1	10-01-69 11-30-69 12-31-69 1-31-70 2-29-70 3-31-70 4-03-70	208.6 208.6 209.6 207.6 207.6 188.5 191.7	416.5 414.5 414.5 415.5 415.5 434.5 431.4	5062	014/12W-06M065	1161.0	10-31-69 4-03-70	149.5 146.9	1011.5 1012.1	5050
01N/12W-36E025	625.3	10-01-69 11-30-69 12-31-69 1-31-70 2-29-70 3-31-70 4-03-70	201.6 203.6 203.6 203.6 203.6 204.6 191.1	423.7 421.7 421.7 415.5 421.7 420.7 434.2	5062	014/12W-08A015	1103.9	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70 4-03-70	229.2 264.4(5) 258.4 224.8(5) 271.7(5) 264.6(5) 232.6	964.7 929.5 935.5 969.3 922.2 963.3 961.3	5050 5062
01N/12W-36E025	625.3	10-01-69 11-30-69 12-31-69 1-31-70 2-29-70 3-31-70 4-03-70	201.6 203.6 203.6 203.6 203.6 204.6 191.1	423.7 421.7 421.7 415.5 421.7 420.7 434.2	5062	014/12W-08E015	1109.0	10-31-69 11-28-69 12-18-69 1-19-70 2-15-70 3-13-70	132.6 134.4 135.3 135.0 134.3 128.6	976.4 974.8 973.7 973.2 974.7 960.4	5062
01N/12W-36M015	606.0	10-29-69 11-29-69 12-28-69 1-29-70 2-27-70 3-29-70 4-03-70	209.7(1) 145.7(5) 137.7(5) 137.7(5) 217.7(1) 210.7(1) 134.1	396.3 460.3 468.3 468.3 388.3 395.3 471.9	5062	014/12W-08M015	1140.0	10-01-69 12-01-69 1-30-70 3-01-70 4-01-70	174.9 176.5 178.5 175.9 175.9 201.7(1)	965.1 983.5 983.5 984.1 938.3	5062
01N/12W-36M025	605.6	10-29-69 11-29-69 12-28-69 1-29-70 2-27-70 3-29-70 4-03-70	225.3(1) 138.3(1) 130.3(5) 130.3(5) 227.3(1) 206.3(1) 138.8	380.3 467.3 475.3 475.3 378.3 399.3 468.8	5062	014/12W-08M025	1155.0	10-01-69 11-03-69 12-01-69 1-02-70 2-02-70 3-02-70 4-01-70	182.0 191.0 191.0 195.3 197.0 199.0 196.0	973.0 964.0 964.0 960.0 958.0 956.0 959.0	5062
MONK HILL HYDRO SUBAREA						U-05.C2					
01N/12W-04D015	1800.0	10-31-69 11-05-69 4-03-70	(1) 16.8 19.9	1783.2 1780.1	5050	014/12W-08M035	1152.0	10-01-69 12-01-69 1-30-70 3-01-70 4-01-70	148.4(1) 188.9 189.0 189.3 204.5(1)	953.6 983.1 963.0 983.7 945.5	5062
01N/12W-04D015	1510.0	10-31-69 4-03-70	245.3 249.4	1264.7 1280.4	5050	014/12W-08L025	1085.0	10-31-69 11-28-69 12-18-69 1-19-70 2-15-70 3-13-70	111.4 113.5 115.1 115.0 113.5 112.9	973.6 971.5 969.9 960.0 971.5 972.1	5062
01N/12W-05G015	1302.0	10-31-69 4-03-70	246.2 244.5	1005.8 1017.5	5050	014/12W-09E015	1187.7	10-31-69 4-03-70	278.2 270.0	909.5 917.7	5050
01N/12W-05K015	1256.0	11-05-69 4-07-70	DRY DRY		1101	014/12W-09M015	1170.0	10-01-69 12-01-69 1-30-70	224.0 243.3(1) 240.5(1)	908.0 908.7 899.5	5062
01N/12W-05M015	1090.0	10-31-69 11-28-69 12-18-69 1-19-70	117.3 120.3 130.4 128.4	972.7 963.7 959.6 961.2	5062						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	GATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	GATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L 4 SAN GABRIEL RIVER HYDRO UNIT						L 4 SAN GABRIEL RIVER HYDRO UNIT					
RAYMOND HYDRO SUBUNIT						RAYMOND HYDRO SUBUNIT					
MONA HILL HYDRO SUBAREA						SANTA ANITA HYDRO SUBAREA					
			U-05.00						U-05.00		
			U-05.C0						U-05.C0		
			U-05.C2						U-05.C3		
01N/12w-09K015	1130.0	1-30-70 2-1-70 4-01-70	216.3 211.6 239.7(1)	913.7 913.4 890.3	5062	01N/11w-21M025	602.4	11-06-69 1-08-70 2-06-70 3-04-70 8-12-70	71.2(5) 62.5(5) 59.2(5) 54.2(5) 54.2(5)	531.2 540.2 543.2 548.2 548.2	5062
01N/12w-09J015	1129.2	10-31-69 4-03-70	188.5 200.5	940.7 920.7	5050	01N/11w-21M035	609.5	10-01-69 11-06-69 12-03-69 1-08-70 2-06-70 3-04-70 7-01-70	91.5(5) 78.5(5) 71.5(5) 65.5(5) 60.5(5) 56.5(5) 51.3	518.0 531.0 538.0 544.0 549.0 553.0 558.2	5062
01N/12w-11F015	1045.7	10-31-69 11-26-69 12-18-69 1-19-70 2-15-70 3-11-70	79.9 80.6 81.9 82.2 81.6 83.5	965.8 965.1 963.8 963.5 964.1 962.2	5062	01N/11w-22F015	592.0	10-31-69 3-04-70 4-03-70	-3.9 (9) -6.2	595.9 595.0 598.2	5050
01N/13w-01R015	1204.0	10-31-69	184.9	1129.1	1101	01N/11w-28C015	546.3	4-03-70	10.8	535.5	5050
01N/13w-01J015	1193.0	10-31-69 4-03-70	177.5 176.9	1015.5 1016.1	5050	SAN GABRIEL VALLEY HYDRO SUBUNIT					
02N/12w-34J015	1485.0	10-31-69 4-03-70	32.3 31.3	1652.7 1653.7	5050	MAIN SAN GABRIEL HYDRO SUBAREA					
			U-05.C3			U-05.00					
			U-05.C1			U-05.01					
SANTA ANITA HYDRO SUBAREA						SANTA ANITA HYDRO SUBAREA					
01N/11w-24Q015	659.3	10-31-69 4-03-70	156.9 115.4	502.4 543.9	5050	01N/09w-19K015	1246.5	4-06-70	(1)		1101
01N/11w-20Q025	697.5	10-31-69 4-03-70	74.4 74.9	623.1 622.6	5050	01N/09w-20J015	1114.0	10-02-69	32.2	1081.8	1101
01N/11w-21C015	694.0	1-31-70 2-28-70 3-30-70	(0) (0) (0)		5062	01N/09w-29E015	916.0	11-11-69	314.0	596.0	1101
01N/11w-21C025	702.0	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-30-70 4-03-70	172.6 161.7(6) 158.9(6) 159.1(6) 154.7 179.5 130.6	529.4 540.1 543.1 542.9 543.3 523.5 503.4	5050 5062	01N/09w-32E015	841.0	10-02-69 4-07-70	(9) (6)		1101
01N/11w-21C035	703.8	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-30-70 4-03-70	175.9 161.7(6) 162.2(6) 157.2(6) 156.4 147.2 142.2	527.9 540.1 541.6 546.6 547.0 556.6 501.6	5050 5062	01N/09w-35L015	1100.0	11-03-69 4-06-70	(9) (4)		1101
01N/11w-21C045	677.0	10-31-69 4-03-70	144.1 114.3	532.9 562.7	5050	01N/09w-35Q015	1073.0	4-06-70	(1)		1101
01N/11w-21C065	705.0	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-30-70 4-03-70	177.4 164.8(6) 163.2(6) 157.4(6) 157.0 147.0 144.3	527.6 540.2 541.8 547.6 548.0 558.0 500.7	5050 5062	01N/09w-35Q025	1064.0	4-07-70	(1)		1101
01N/11w-21C075	680.0	10-31-69 11-30-69 12-31-69 1-31-70 2-28-70 3-30-70 4-03-70	152.1(6) 140.7(6) 137.7(6) 132.8(6) 153.0 122.2 119.3	527.9 539.0 542.3 547.2 527.0 557.8 500.7	5062	01N/09w-35Q045	1069.0	8-10-70	(1)		1101
01N/11w-21G025	662.0	10-31-69 11-30-69 12-03-69 1-08-70 2-06-70 3-04-70 4-01-70 7-01-70	75.8(5) 67.6(5) 60.6(5) 57.4(5) 50.4(5) 55.6(5) 44.5 78.6(5)	526.4 534.4 541.4 544.4 551.4 509.4 553.5 523.4	5062	01N/09w-36P025	1157.0	11-03-69	42.2	1026.8	1101
01N/11w-21G035	611.5	10-31-69 11-06-69 12-03-69 1-04-70 2-06-70 3-04-70 4-03-70 7-01-70	91.7(5) 79.7(5) 67.4(5) 66.1 60.1(5) 59.4 55.7 91.5(5)	514.8 531.8 543.7 563.4 591.4 551.9 555.8 520.0	5062	01N/10w-31M015	447.0	10-08-69 11-05-69 12-05-69 2-25-70 4-13-70 5-14-70 6-16-70 7-12-70 8-12-70	(1) (1) (1) (1) (1) (1) (1) (1) (1)		1101
01N/11w-21G055	668.4	10-01-69 11-06-69 12-03-69 1-08-70 2-06-70 3-04-70 4-01-70	92.5(5) 79.5(5) 65.5(5) 61.5(5) 55.6(5) 59.4 59.5(5)	515.9 528.9 530.9 542.9 509.4 551.9 546.9	5062	01N/10w-32J015	547.7	4-06-70	(1)		1101
01N/11w-21M025	662.4	10-01-69	79.2(5)	523.2	5062	01N/10w-34L015	556.0	4-28-70	(3)		1101
						01N/11w-13N015	870.0	11-04-69 4-06-70	(7) (6)		1101
						01N/11w-14R015	309.8	7-30-70	(9)		1101
						01N/11w-24E035	759.0	11-04-69	ORY		1101
						01N/11w-24F015	748.9	11-04-69	ORY		1101
						01N/11w-27F015	495.8	10-01-69 11-06-69 12-03-69 1-08-70 2-06-70 3-04-70	221.8(5) 251.8(1) 221.8(5) 214.8(5) 214.8(5)	274.0 244.0 274.0 281.0 274.0	5062
						01N/11w-31R015	503.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70	332.0(1) 289.0(5) 286.0(5) 327.0(1) 283.0(5) 326.0(1) 327.0(1)	171.0 214.0 217.0 176.0 220.0 177.0 176.0	5062

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE					
			U-05.00						U-05.00		
			U-05.00						U-05.01		
01N/11W-31M015 (CONT.)	503.0	4-01-70	244.7(5)	219.0	50b7	01S/09W-04Q015	867.7	3-09-70	(6)		1101
01N/11W-32U025	468.0	10-01-69	248.1(5)	219.9	50b2	01S/09W-05A015	829.6	5-04-70	DRY		1101
		11-05-69	244.1(5)	218.9		01S/09W-05A025	829.8	5-04-70	DRY		1101
		12-03-69	249.1(5)	218.9		01S/09W-05A035	831.3	5-04-70	DRY		1101
		1-08-70	248.1(5)	219.9		01S/09W-05S015	797.0	11-03-69	(1)		1101
		2-06-70	248.1(5)	219.9				4-07-70	(1)		1101
		3-04-70	245.1(5)	222.9				5-02-70	(1)		1101
01N/11W-34N055	402.0	10-01-69	134.0(5)	269.0	50b7	01S/09W-05S025	795.0	11-03-69	DRY		1101
		11-06-69	211.0(1)	191.0				4-07-70	DRY		1101
		12-03-69	134.0(5)	254.0		01S/09W-05J015	821.6	1-06-70	(1)		1101
		1-08-70	140.0(5)	262.0				2-09-70	(1)		1101
		2-06-70	141.0(5)	261.0				8-11-70	(1)		1101
		3-04-70	139.0(5)	263.0		01S/09W-09E015	795.0	11-03-69	(3)		1101
01N/11W-35L015	403.0	10-15-69	177.0(5)	275.0	1101			12-02-69	(3)		1101
		11-15-69	126.0(5)	277.0				1-06-70	(3)		1101
		1-15-70	129.0(5)	274.0				2-09-70	(3)		1101
		2-15-70	131.0(5)	272.0				3-16-70	(9)		1101
		3-16-70	130.0(5)	273.0				4-07-70	(9)		1101
		4-15-70	128.0(5)	275.0				5-07-70	249.0	546.0	1101
		5-15-70	136.0(5)	274.0		01S/09W-18A045	673.0	11-03-69	(9)		1101
		6-15-70	135.0(5)	288.0		01S/10W-03A015	525.0	11-01-69	236.8(5)	288.2	1101
		7-15-70	136.0(5)	267.0		01S/10W-03O015	517.0	6-16-70	(1)		1101
		8-15-70	136.0(5)	267.0		01S/10W-04Q015	478.5	10-22-69	(2)		1101
		9-15-70	146.0(5)	263.0		01S/10W-04R035	479.0	10-21-69	190.8(1)	288.2	1101
01N/11W-36L015	413.5	10-08-69	(1)		1101			12-18-69	195.3(1)	283.7	1101
		11-05-69	(1)			01S/10W-06J015	444.0	4-21-70	(5)		1101
		12-05-69	(1)			01S/10W-06O025	404.0	4-25-70	(1)		1101
		2-25-70	(1)			01S/10W-07A065	422.4	10-21-69	147.6(1)	274.8	1101
		4-13-70	(1)					12-18-69	151.9(1)	270.5	1101
		6-16-70	(1)			01S/10W-07R025	387.7	10-05-69	104.0	283.7	5010
01N/11W-36R015	424.0	11-03-69	(1)		1101			11-05-69	107.7	280.0	1101
		4-06-70	(1)			01S/10W-08A025	454.5	11-18-69	109.9	277.8	1101
01S/09W-01A015	1131.0	4-15-70	172.2	959.8	1101	01S/10W-08A025	454.5	11-18-69	(1)		1101
01S/09W-01C025	1131.0	11-03-69	(1)		1101	01S/10W-09F015	440.0	11-18-69	(1)		1101
		4-07-70	(1)			01S/10W-09F025	440.0	10-08-69	(1)		1101
01S/09W-01F015	1119.3	5-06-70	(1)		1101			11-12-69	(1)		1101
		6-03-70	(1)			01S/10W-12C015	603.4	10-03-69	DRY		1101
		8-10-70	(1)					3-10-70	DRY		1101
01S/09W-01F025	1118.0	5-04-70	(1)		1101			4-03-70	DRY		1101
		6-03-70	(1)			01S/10W-12C035	604.0	3-10-70	DRY		1101
		8-10-70	(1)					4-10-70	DRY		1101
01S/09W-01G015	1107.5	11-03-69	(1)		1101	01S/10W-12C045	604.0	3-10-70	DRY		1101
01S/09W-01K015	1083.0	11-05-69	(6)		1101			4-03-70	DRY		1101
01S/09W-02C015	1046.1	11-03-69	(2)		1101	01S/10W-12C055	604.0	3-10-70	DRY		1101
01S/09W-02O015	1029.0	10-15-69	(1)		1101			4-03-70	DRY		1101
		11-03-69	(1)			01S/10W-12C095	603.1	3-10-70	DRY		1101
		12-02-69	(1)					4-03-70	DRY		1101
		1-06-70	(1)			01S/10W-12C115	597.3	3-10-70	DRY		1101
		2-09-70	(1)					4-03-70	DRY		1101
		3-17-70	(1)			01S/10W-12C125	600.0	3-10-70	DRY		1101
		5-04-70	(1)					4-03-70	DRY		1101
		6-03-70	(1)			01S/10W-12C135	590.7	3-27-70	DRY		1101
		7-07-70	(1)					4-10-70	DRY		1101
		8-10-70	(1)								1101
01S/09W-02M015	1080.0	11-17-69	(1)		1101						1101
		4-06-70	(1)								1101
01S/09W-02Q015	1020.0	11-17-69	(1)		1101						1101
		4-06-70	(1)								1101
01S/09W-03C015	957.0	11-03-69	(1)		1101						1101
01S/09W-03E015	930.0	11-03-69	(1)		1101						1101
		4-07-70	(1)								1101
01S/09W-04Q025	847.4	1-06-70	(2)		1101						1101
		2-09-70	(2)								1101
		3-17-70	DRY								1101
		4-07-70	DRY								1101
		5-04-70	DRY								1101
		6-03-70	DRY								1101
		7-07-70	DRY								1101
		8-11-70	DRY								1101
		9-01-70	DRY								1101
01S/09W-04J015	906.6	10-14-69	(1)		1101						1101
		11-10-69	(2)								1101
		2-09-70	(1)								1101
		5-06-70	(1)								1101
		6-08-70	(1)								1101
		7-07-70	(1)								1101
		8-11-70	(1)								1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L 4 SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L 4 SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.D0						U-05.D0					
U-05.D1						U-05.D1					
015/10w-12C145	597.6	3-27-70 4-10-70	DRY DRY		1101	015/10w-19L025 (CONT.)	332.0	2-17-70 3-24-70 4-28-70 6-11-70 8-11-70 9-11-70	65.5(5) 66.5(5) 66.5(5) 71.5(5) 78.5(5) 77.5(5)	266.5 265.5 265.5 260.5 253.5 254.5	1101
015/10w-12C155	597.6	3-1-70 4-03-70	DRY DRY		1101	015/10w-192075	335.0	11-04-69	(1)		1101
015/10w-12C165	599.3	3-18-70 4-03-70 6-16-70 7-16-70 8-12-70	DRY DRY DRY DRY DRY		1101	015/10w-22C015	430.0	9-23-70	161.6	268.4	1101
015/10w-12C175	599.3	3-27-70 4-03-70 6-16-70 7-14-70 8-12-70	DRY DRY DRY DRY DRY		1101	015/10w-22N015	409.0	11-14-69 2-03-70 3-25-70 5-27-70 7-20-70 9-21-70	133.5(5) 133.5(5) 131.5(5) 132.5(5) 155.5(5) 150.5(5)	275.5 275.5 277.5 276.5 253.5 258.5	1101
015/10w-12F025	592.0	2-10-70 4-03-70 6-16-70 7-16-70 8-12-70	DRY DRY DRY DRY DRY		1101	015/10w-22R015	427.2	1-13-70	DRY		1101
015/10w-12F035	595.3	3-20-70 4-03-70	DRY DRY		1101	015/10w-23J035	470.0	11-14-69 2-04-70 9-18-70	176.0(5) 169.0(5) 186.0(5)	294.0 301.0 284.0	1101
015/10w-12F045	598.1	3-10-70 4-03-70	DRY DRY		1101	015/10w-23K015	458.0	11-14-69 2-04-70 3-25-70 5-15-70 7-08-70 9-18-70	171.5(5) 168.5(5) 167.5(5) 233.5(1) 192.5(5) 263.5(1)	286.5 289.5 290.5 224.5 265.5 194.5	1101
015/10w-12F055	598.1	3-20-70 4-03-70	DRY DRY		1101	015/10w-23K025	466.0	11-14-69 2-04-70 3-25-70 5-28-70 7-23-70 9-18-70	170.8(5) 162.8(5) 164.8(5) 167.8(5) 236.8(1) 272.8(1)	289.2 297.2 295.2 292.2 223.2 187.2	1101
015/10w-12F065	587.2	3-10-70 4-03-70	DRY DRY		1101	015/10w-23L015	448.5	11-14-69 2-03-70 3-25-70 6-01-70 7-23-70 9-18-70	167.5(5) 172.5(5) 183.5(1) 196.5(1) 203.5(1) 207.5(1)	281.0 276.0 265.0 252.0 245.0 241.0	1101
015/10w-12F075	587.2	3-10-70 4-03-70	DRY DRY		1101	015/10w-23M045	444.0	11-14-69 2-03-70 3-25-70 6-01-70 7-23-70 9-18-70	170.5(5) 168.5(5) 173.5(5) 218.5(1) 223.5(1) 226.5(1)	273.0 275.5 270.5 225.5 220.5 217.5	1101
015/10w-12F085	587.2	3-10-70 4-17-70	DRY DRY		1101	015/10w-240015	503.0	10-02-69 4-14-70 5-06-70 7-07-70 8-19-70	(1) (1) (1) (1) (1)		1101
015/10w-12F095	603.2	3-10-70 4-03-70	DRY DRY		1101	015/10w-24F045	487.3	11-19-69 7-16-70 8-12-70	DRY DRY DRY		1101
015/10w-12F105	603.2	3-10-70 4-03-70	DRY DRY		1101	015/10w-24M015	472.0	11-03-69 4-06-70	(1) (1)		1101
015/10w-12H015	620.0	10-25-69 11-03-69 1-31-70 2-28-70 3-31-70 4-02-70 5-31-70 8-27-70 9-30-70	341.5(1) (1) 341.5(1) 341.5(1) 341.5(1) 341.5(1) 338.5(1) 358.5(1) 358.5(1)	278.5 278.5 278.5 278.5 281.5 261.5 261.5	1101	015/10w-24Q025	472.0	11-03-69 4-06-70	(1) (1)		1101
015/10w-12E015	550.0	10-25-69 11-21-69 1-31-70 2-28-70 3-31-70 7-31-70 8-27-70	358.2(1) 369.2(1) 369.2(1) 369.2(1) 369.2(1) 369.2(1) 341.2(1)	191.8 180.8 180.8 180.8 180.8 180.8 208.8	1101	015/10w-24R045	487.3	11-19-69 7-16-70 8-12-70	DRY DRY DRY		1101
015/10w-12E015	381.6	11-18-69	161		1101	015/10w-24M015	472.0	11-03-69 4-06-70	(1) (1)		1101
015/10w-17J015	389.5	10-21-69 12-18-69	109.5(1) 113.1(1)	290.0 276.4	1101	015/10w-24Q025	472.0	11-03-69 4-06-70	(1) (1)		1101
015/10w-18F015	362.0	11-04-69 12-07-69 2-03-70 3-01-70 4-28-70 8-04-70 9-01-70	104.0(5) 99.8(5) 95.0(5) 92.0(5) 90.0(5) 97.8(6) 99.0(6)	258.0 263.0 267.0 270.0 272.0 265.0 263.0	1101	015/10w-28M025	397.0	12-02-69 2-04-70 3-26-70 5-14-70 7-09-70 9-17-70	133.0 130.0 125.0 130.0 141.0 142.0	264.0 267.0 272.0 267.0 256.0 255.0	1101
015/10w-19C035	343.0	10-21-69 12-18-69	77.3(1) 80.1(1)	265.7 262.9	1101	015/10w-28K015	380.0	11-11-69 2-03-70 3-25-70 5-14-70 7-07-70 9-18-70	104.7(5) 114.7(5) 115.7(5) 148.7(1) 121.7(5) 170.7(1)	275.3 264.3 264.3 231.3 256.3 209.3	1101
015/10w-19K015	335.0	11-04-69	(1)		1101	015/10w-29M055	367.0	10-08-69 11-25-69 12-05-69 3-12-70 5-12-70 6-18-70 7-17-70 8-11-70	(1) (1) (1) (1) (1) (1) (1) (1)		1101
015/10w-19L015	331.0	10-21-69 11-20-69 1-15-70 2-17-70 3-24-70 4-20-70 6-11-70 8-11-70 9-11-70	56.5(5) 51.5(5) 60.5(5) 60.5(5) 62.5(5) 61.5(5) 66.5(5) 71.5(5) 72.5(5)	274.5 273.5 270.5 270.5 268.5 269.5 264.5 259.5 258.5	1101	015/10w-19L025	332.0	10-21-69 11-20-69 1-15-70	62.5(5) 61.5(5) 65.5(5)	269.5 270.5 266.5	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA					
U-05-00 04-00 U-05-01						U-05-00 04-00 U-05-01					
015/10W-31A035	376.5	11-13-69 3-24-70 5-27-70 7-07-70 9-21-70	90.5(1) 90.5(1) 51.5(5) 70.5(5) 178.5(1)	222.0 221.0 264.0 250.0 142.0	1101	015/11W-02F015 (CONT.)	360.0	9-05-70	87.3(5)	272.7	5062
015/10W-31B015	314.0	11-09-69 1-07-70 2-07-70 3-09-70 5-01-70 6-19-70 9-10-70	47.0(5) 50.5(5) 50.5(5) 47.5(5) 151.5(1) 150.5(1) 69.0	267.0 263.5 283.5 286.5 162.5 183.5 245.0	1101	015/11W-02F025	360.0	10-01-69 11-06-69 12-03-69 1-08-70 2-06-70 3-04-70	80.7(5) 83.7(5) 95.7(5) 86.7(5) 88.7(5) 89.7(5)	279.3 276.3 274.3 273.3 271.3 270.3	5062
015/10W-31C015	366.4	11-09-69 1-07-70 2-07-70 3-09-70 5-01-70 6-19-70 9-10-70	43.0(5) 46.0(5) 46.0(5) 43.5(5) 81.0(1) 52.0 63.0	263.4 260.4 280.4 282.9 225.4 254.4 243.4	1101	015/11W-020015	368.0	10-30-69 11-30-69 11-30-69 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	94.9(5) 91.9(5) 93.9(5) 101.5(5) 99.9(5) 101.9(5) 104.9(5) 109.9(5)	273.1 276.1 274.1 272.1 268.1 266.1 263.1 258.1	1101
015/10W-31D045	312.0	11-13-69 2-04-70 2-27-70 5-27-70 7-07-70 9-21-70	74.5(1) 49.5(5) 54.5(5) 59.5(5) 59.5(5) 109.5(1)	237.5 262.5 257.5 252.5 252.5 202.5	1101	015/11W-02M015	376.0	10-30-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	93.5(5) 94.5(5) 95.5(5) 100.5(5) 100.5(5) 101.5(5) 94.5(5) 101.5(5) 104.5(5) 105.5(5) 109.5(5) 113.5(5)	262.5 265.5 280.5 275.5 275.5 274.5 277.5 274.5 271.5 270.1 266.5 262.5	1101
015/10W-31E065	312.0	11-13-69 2-04-70 3-23-70 5-27-70 7-15-70 9-21-70	43.4(5) 49.4(5) 55.4(5) 198.4(1) 205.4(1) 70.4(5)	269.6 262.6 256.6 113.6 106.6 241.4	1101	015/11W-02J015	364.0	10-22-69 11-05-69 4-13-70 5-14-70	(2) (9) (9) (7)		1101
015/10W-31L015	308.1	11-08-69 1-07-70 2-07-70 3-09-70 5-01-70 6-10-70 9-10-70	47.5(5) 51.5(5) 95.5(5) 50.0(5) 93.5(1) 59.5 64.5	267.6 256.6 212.6 239.1 214.6 248.6 243.6	1101	015/11W-032055	345.7	5-25-70	73.6		1101
015/10W-31P015	304.6	11-09-69 1-07-70 2-07-70 3-09-70 6-19-70 9-10-70	41.5(5) 44.0(5) 44.0(5) 46.5(5) 72.5(2) 62.0	263.1 267.6 260.6 259.1 232.1 242.6	1101	015/11W-04L025	369.5	10-01-69 11-06-69 12-03-69 1-08-70 2-06-70 3-04-70	111.9(5) 103.9(5) 106.9(5) 100.9(5) 100.9(5) 102.9(5)	257.6 265.6 262.6 266.6 268.6 266.6	5062
015/10W-31P055	303.0	11-09-69 1-07-70 2-07-70 3-09-70 5-01-70 6-19-70 9-10-70	41.5(5) 41.5(5) 41.5(5) 45.5(5) 214.5(1) 211.5(1) 69.5	261.5 261.5 261.5 257.5 89.5 91.5 233.5	1101	015/11W-06D015	506.0	10-15-69 11-13-69 12-15-69 1-26-70 2-27-70 3-17-70 4-16-70 5-20-70 6-13-70 7-30-70 8-23-70 9-17-70	307.0(5) 303.0(5) 303.0(5) 301.0(5) 297.0(5) 299.0(5) 302.0(5) 306.0(5) 304.0(5) 317.0(5) 318.0(5) 319.0(5)	190.0 203.0 203.0 205.0 205.0 206.0 204.0 200.0 202.0 195.0 188.0 187.0	1101
015/10W-32H015	341.0	11-14-69 1-27-70 3-25-70 5-27-70 7-20-70 9-15-70	107.2(1) 78.2(5) 114.2(1) 114.2(1) 110.2(1) 103.2(5)	233.4 262.8 226.8 226.8 221.8 237.4	1101	015/11W-06D025	505.0	10-15-69 11-15-69 12-05-69 1-10-70 2-20-70 3-30-70 4-17-70 5-18-70 6-15-70 7-08-70	310.7(5) 305.7(5) 312.7(5) 305.7(5) 303.7(5) 308.7(5) 304.7(5) 314.7(5) 307.7(5) 314.7(5)	194.3 199.3 192.3 195.3 201.3 196.3 200.3 190.3 197.3 190.3	1101
015/11W-02B015	364.0	10-30-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	92.9(5) 89.5(5) 90.5(5) 92.5(5) 94.5(5) 94.5(5) 100.5(5) 97.5(5) 94.5(5) 102.5(5) 104.5(5) 107.5(5)	275.5 278.5 277.5 275.5 273.5 273.5 267.5 270.5 269.5 265.5 263.5 260.5	1101	015/11W-06M015	470.0	11-20-69 12-02-69 3-20-70	266.0(5) 268.0(5) 249.0(5)	204.0 202.0 221.0	1101
015/11W-02C015	367.5	10-15-69 11-15-69 1-15-70 4-07-70 5-01-70 6-15-70 7-15-70 8-15-70 9-15-70	92.0(5) 83.5 86.0(5) 95.5 97.5 102.0(1) 108.0(1) 115.0(1) 114.0(1)	275.5 280.0 281.5 272.0 270.0 265.5 259.5 252.5 253.5	1101	015/11W-07M025	385.0	11-01-69 12-01-69 1-01-70 2-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	201.0(5) 199.0(5) 196.0(5) 190.0(5) 196.0(5) 198.0(5) 199.0(5) 207.0(5) 155.0(5) 159.0(5)	184.0 186.0 186.0 187.0 188.5 188.0 230.0 278.0	1101
015/11W-02F015	360.0	10-01-69 11-01-69 12-01-69 1-05-70 2-05-70 3-04-70 5-05-70 7-04-70	82.3(5) 84.3(5) 87.3(5) 87.3(5) 21.3(5) 91.3(5) 87.3(5) 87.3(5)	277.7 275.7 272.7 272.7 268.7 268.7 272.7 272.7	5062	015/11W-07N015	370.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70	185.5(5) 181.5(5) 187.5(5) 181.5(5) 190.5(5) 178.5(5) 182.5(5) 187.5(5) 178.5(5)	184.5 188.5 187.5 188.5 180.5 191.5 187.5 182.5 191.5	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.00						U-05.00					
U-05.01						U-05.01					
015/11w-07n015	370.0	7-01-70	186.5(5)	193.5	1101	015/11w-10n085	310.0	10-21-69	42.0(5)	268.0	1101
(CONT.)		8-01-70	193.5(5)	170.5				11-20-69	43.0(5)	267.0	
		9-01-70	191.5(5)	178.5				1-15-70	46.0(5)	264.0	
015/11w-07n025	365.0	11-01-69	172.5(5)	192.5	1101			2-12-70	46.0(5)	264.0	
		11-01-69	170.5(5)	194.5				3-23-70	46.0(5)	264.0	
		12-01-69	173.5(5)	191.5				4-27-70	44.0(5)	266.0	
		1-01-70	170.5(5)	194.5				6-10-70	52.0(5)	258.0	
		3-01-70	165.5(5)	199.5				8-01-70	59.0(5)	251.0	
		4-01-70	167.5(5)	197.5				9-10-70	63.0(5)	247.0	
		5-01-70	172.5(5)	192.5							
		6-01-70	172.5(5)	192.5		015/11w-10n025	326.0	4-06-70	(9)		
		7-01-70	179.5(5)	186.5				10-07-69	17.4	282.6	1101
		6-01-70	175.5(5)	189.5				11-03-69	20.4	279.6	
		9-01-70	177.5(5)	187.5				1-05-70	25.8	274.2	
015/11w-08n035	374.0	10-01-69	154.0(5)	224.0	5067	015/11w-11n015	300.0	2-01-70	27.0	273.0	
		11-04-69	224.0(1)	154.0				3-02-70	28.1	271.9	
		12-03-69	156.0(5)	222.0				4-06-70	25.8	274.2	
		1-04-70	155.0(5)	223.0				5-01-70	25.0	275.0	
		2-04-70	157.0(5)	221.0				6-01-70	27.3	269.3	
		3-04-70	152.0(5)	226.0				7-06-70	30.8	269.2	
								8-04-70	33.8	266.2	
								9-14-70	38.3	261.7	
015/11w-08n025	381.0	11-01-69	187.5(5)	193.5	1101	015/11w-11n045	355.0	10-01-69	71.9(5)	283.1	5062
		12-01-69	188.5(5)	194.5				11-06-69	82.1(5)	272.9	
		1-01-70	189.5(5)	191.5				12-03-69	83.0(5)	272.0	
		2-01-70	187.5(5)	193.5				1-08-70	85.9	269.1	
		3-01-70	182.5(5)	198.5				2-06-70	86.5(5)	268.5	
		4-01-70	182.5(5)	198.5				3-04-70	87.3	267.7	
		5-01-70	185.5(5)	195.5							
		6-01-70	187.5(5)	193.5		015/11w-11n055	328.5	4-07-70	(1)		1101
		7-01-70	192.5(5)	188.5							
		8-01-70	194.5(5)	186.5		015/11w-11n065	275.0	11-05-69	(7)		1101
		9-01-70	192.5(5)	188.5				4-07-70	(7)		
015/11w-08n015	350.0	10-01-69	107.0(5)	243.0	1101	015/11w-11n065	337.0	7-07-70	(2)		1101
		11-01-69	109.0(5)	241.0							
		1-01-70	107.0(5)	243.0		015/11w-11n035	339.0	10-21-69	58.5	280.5	1101
		2-01-70	109.0(5)	241.0				11-20-69	61.5	277.5	
		5-01-70	101.0(5)	249.0				6-10-70	(0)		
		7-01-70	100.0(5)	250.0				8-10-70	74.5	264.5	
		8-01-70	100.0(5)	250.0				9-10-70	77.5	261.5	
		9-01-70	100.0(5)	250.0							
015/11w-08n025	350.0	12-01-69	101.0	249.0	1101	015/11w-12n015	377.7	10-22-69	(1)		1101
		2-01-70	111.0(5)	239.0				2-03-70	(9)		
		8-01-70	87.0(5)	263.0				3-13-70	(9)		
		9-01-70	92.0(5)	258.0							
015/11w-09n025	360.0	11-01-69	108.0(5)	252.0	1101	015/11w-12n015	334.4	11-04-69	(7)		1101
		5-01-70	89.0(5)	271.0				3-23-70	61.5	272.9	
		6-04-70	89.0(5)	271.0				4-06-70	57.6	276.8	
		8-01-70	86.0(5)	274.0				5-01-70	58.5	275.9	
		9-01-70	93.0(5)	267.0							
015/11w-09n045	311.0	10-15-69	57.0(5)	254.0	1101	015/11w-12n035	367.0	10-07-69	124.6	242.4	1101
		11-15-69	57.0(5)	254.0				11-07-69	124.6	240.4	
		1-15-70	58.0(5)	253.0				12-04-69	129.6	237.4	
		2-15-70	62.0(5)	249.0				1-09-70	96.6	270.4	
		3-15-70	58.0(5)	253.0				2-06-70	97.6	269.4	
		4-15-70	62.0(5)	249.0				3-06-70	98.1	268.9	
		5-15-70	56.0(5)	255.0				4-06-70	92.1	274.9	
		6-15-70	64.0(5)	247.0				5-04-70	96.6	270.4	
		7-15-70	67.0(5)	244.0				6-02-70	100.1	266.9	
		8-15-70	68.0(5)	243.0				7-10-70	104.6	262.4	
		9-15-70	71.0(5)	240.0				8-04-70	107.6	259.4	
								9-11-70	111.6	255.4	
015/11w-10n025	326.0	10-15-69	52.0(5)	274.0	1101	015/11w-12n065	367.5	10-07-69	126.2	241.3	1101
		11-15-69	54.0(5)	272.0				11-07-69	128.2	239.3	
		1-15-70	55.0(5)	271.0				12-04-69	131.2	236.3	
		2-15-70	60.0(5)	266.0				1-09-70	98.2	269.3	
		3-15-70	59.0(5)	267.0				2-06-70	99.2	268.3	
		4-15-70	58.0(5)	268.0				3-06-70	99.7	267.8	
		5-15-70	57.0(5)	269.0				4-06-70	93.7	273.8	
		6-15-70	56.0(5)	269.0				5-04-70	98.2	269.3	
		7-15-70	64.0(5)	262.0				6-02-70	101.7	265.8	
		8-15-70	64.0(5)	262.0				7-10-70	106.2	261.3	
		9-15-70	69.0(5)	257.0				8-04-70	109.2	258.3	
								9-11-70	113.2	254.3	
015/11w-10n015	325.0	10-01-69	56.5(1)	268.5	5062	015/11w-12n075	368.0	10-07-69	123.0	245.0	1101
		11-06-69	59.5(1)	265.5				11-07-69	125.0	243.0	
		12-03-69	56.5(5)	266.5				12-04-69	128.0	240.0	
		1-04-70	62.5(5)	262.5				1-09-70	95.0	273.0	
		2-04-70	62.5(5)	262.5				2-06-70	96.0	272.0	
		3-04-70	62.5(5)	262.5				3-06-70	96.5	271.5	
015/11w-10n015	316.0	11-05-69	14.8	301.2	1101			4-05-70	98.5	277.5	
		4-06-70	14.1	301.9				5-04-70	95.0	273.0	
								6-02-70	98.5	269.5	
015/11w-10n065	310.0	10-21-69	45.0(5)	265.0	1101			7-10-70	103.0	265.0	
		11-20-69	46.0(5)	264.0				8-01-70	106.0	262.0	
		1-15-70	46.0(5)	262.0				9-11-70	110.0	258.0	
		2-12-70	44.0(5)	262.0							
		3-23-70	47.0(5)	261.0							
		4-27-70	47.0(5)	263.0							
		7-10-70	55.0(5)	255.0							
		8-01-70	60.0(5)	250.0							
		9-10-70	60.0(5)	250.0							
015/11w-13n025	348.6	2-25-70	(6)		1101	015/11w-14n025	324.0	10-21-69	48.0(5)	276.0	1101
								11-20-69	53.0(5)	271.0	
								1-15-70	56.0(5)	268.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA						
U-05-70						U-05-00						
U-05-00						U-05-01						
015/11w-14e025 (CONT.)	324.0	2-17-70 4-27-70 6-11-70 8-11-70 9-11-70	57.0(5) 55.0(5) 60.0(5) 62.0(5) 67.0(5)	267.0 271.0 264.0 262.0 257.0	1101	015/11w-19m015 (CONT.)	279.5	11-20-69 1-15-70 2-17-70 3-19-70 5-01-70 6-10-70 8-10-70 9-10-70	81.5(5) 78.5(5) 77.5(5) 76.5(5) 83.5(5) 91.5(5) 91.5(5) 91.5(5)	198.6 201.0 202.0 201.0 196.0 188.0 188.0 198.0	1101	
015/11w-14m045	324.5	10-21-69 11-26-69 1-15-70 2-12-70 3-19-70 4-27-70 6-11-70 8-11-70 9-11-70	50.0 52.0 55.0 56.0 51.0 55.0 59.0 65.0 65.0	274.5 272.5 269.5 268.5 273.5 269.5 262.5 259.5 259.5	1101	015/11w-192015	247.0	10-21-69 11-20-69 1-15-70 2-12-70 3-19-70 4-28-70 6-10-70 8-10-70 9-10-70	40.0(5) 40.0(5) 36.0(5) 36.0(5) 39.0(5) 41.0(5) 48.0(5) 48.0(5) 49.0(5)	207.0 207.0 211.0 211.0 208.0 206.0 199.0 198.0 198.0	1101	
015/11w-15L025	309.0	11-05-69 4-10-70	(2) (1)		1101	015/11w-20L015	257.0	10-31-69 11-20-69 12-31-69 1-30-70 2-27-70 3-31-70 4-30-70 5-28-70 6-30-70 7-31-70 8-31-70 9-30-70	36.5(5) 32.5(5) 34.5(5) 34.5(5) 35.5(5) 34.5(5) 37.5(5) 36.5(5) 40.5(5) 41.5(5) 44.5(5) 44.5(5)	228.5 225.5 222.5 222.5 221.5 225.5 219.5 220.5 218.5 214.0 215.0 212.5	1101	
015/11w-16A015	292.4	9-28-70	(7)		1101	015/11w-20M015	286.0	10-31-69 11-20-69 12-31-69 1-30-70 2-27-70 3-31-70 4-30-70 5-28-70 6-30-70 7-31-70 8-31-70 9-30-70	37.5(5) 38.5(5) 40.5(5) 43.5(5) 41.5(5) 40.5(5) 44.5(5) 44.5(5) 45.5(5) 48.5(5) 49.5(5) 47.5(5)	248.5 247.5 245.5 242.5 244.5 248.5 241.5 240.5 237.5 236.5 236.5 230.5	1101	
015/11w-16G005	282.7	7-24-70	(9)		1101	015/11w-21A015	291.5	11-04-69	09Y		1101	
015/11w-16N015	285.0	10-31-69 11-24-69 12-31-69 1-30-70 2-27-70 3-31-70 4-30-70 5-28-70 6-30-70 7-31-70 8-31-70 9-30-70	41.0(5) 41.0(5) 43.0(5) 43.0(5) 44.0(5) 44.0(5) 45.0(5) 46.0(5) 45.0(5) 51.0(5) 53.0(5) 49.0(5)	244.0 244.0 242.0 242.0 241.0 241.0 240.0 239.0 240.0 234.0 232.0 236.0	1101	015/11w-21M015	286.0	10-31-69 11-20-69 12-31-69 1-30-70 2-27-70 3-31-70 4-30-70 5-28-70 6-30-70 7-31-70 8-31-70 9-30-70	37.5(5) 38.5(5) 40.5(5) 43.5(5) 41.5(5) 40.5(5) 44.5(5) 44.5(5) 45.5(5) 48.5(5) 49.5(5) 47.5(5)	248.5 247.5 245.5 242.5 244.5 248.5 241.5 240.5 237.5 236.5 236.5 230.5	1101	
015/11w-17a055	313.0	11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	109.0(5) 111.0(5) 111.0(5) 110.0(5) 115.0(5) 112.0(5) 116.0(5) 118.0(5) 115.0(5) 105.0(5) 107.0(5)	204.0 202.0 202.0 203.0 198.0 201.0 197.0 197.0 198.0 208.0 206.0	1101	015/11w-21M015	283.0	10-31-69 11-20-69 12-31-69 1-30-70 2-27-70 3-31-70 4-30-70 5-28-70 6-30-70 7-31-70 8-31-70 9-30-70	43.5(5) 46.5(5) 46.5(5) 50.5(5) 50.5(5) 46.5(5) 49.5(5) 50.5(5) 50.5(5) 53.5(5) 54.5(5) 55.5(5)	239.5 236.5 236.5 232.5 232.5 236.5 233.5 232.5 232.5 229.5 228.5 227.5	1101	
015/11w-18A045	325.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	130.5(5) 128.5(5) 125.5(5) 129.5(5) 122.5(5) 124.5(5) 124.5(5) 128.5(5) 136.5(5) 136.5(5) 138.5(5)	194.5 196.5 199.5 195.5 202.5 200.5 196.5 196.5 188.5 188.5 190.5	1101	015/11w-21A015	390.0	3-12-70	116.2		273.0	1101
015/11w-18a055	323.0	10-15-69 11-16-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-07-70 9-07-70	131.5(5) 133.5 131.5(1) 141.5(1) 131.5(5) 128.5(5) 137.5(1) 132.5 130.5(5) 136.5	191.5 189.5 191.5 181.5 191.5 196.5 194.5 190.5 192.5 186.5	1101	015/11w-21M015	271.0	10-31-69 11-20-69 12-31-69 1-30-70 2-27-70 3-31-70 4-30-70 5-28-70 6-30-70 7-31-70 8-31-70 9-30-70	21.5(5) 21.5(5) 23.5(5) 23.5(5) 23.5(5) 23.5(5) 23.5(5) 24.5(5) 23.5(5) 30.5(5) 29.5(5) 29.5(5)	249.5 249.5 247.5 247.5 247.5 247.5 247.5 246.5 247.5 240.9 241.5 241.5	1101	
015/11w-18x015	330.0	11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	136.0(5) 135.0(5) 136.0(5) 135.0(5) 137.0(5) 135.0(5) 135.0(5) 134.0(5) 134.0(5) 136.0(5) 136.0(5)	194.0 192.0 194.0 192.0 194.0 195.0 192.0 192.0 198.0 194.0 194.0	1101	015/11w-260025	295.0	11-20-69 1-15-70 3-16-70 5-21-70 7-23-70 9-04-70	34.5(5) 50.5(1) 31.5(5) 51.5(5) 60.5(1) 62.5(1)	258.5 244.5 263.5 241.5 234.5 232.5	1101	
015/11w-19F015	272.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	76.0(5) 76.0(5) 76.0(5) 80.0(5) 82.0(5) 71.0(5) 70.0(5) 79.0(5) 77.0(5) 75.0(5) 85.0(5) 88.0(5)	196.0 194.0 194.0 192.0 190.0 203.0 204.0 193.0 192.0 190.0 197.0 194.0	1101	015/11w-262045	293.0	6-15-70	40.3		252.7	1101
015/11w-19M015	272.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	76.0(5) 76.0(5) 76.0(5) 80.0(5) 82.0(5) 71.0(5) 70.0(5) 79.0(5) 77.0(5) 75.0(5) 85.0(5) 88.0(5)	196.0 194.0 194.0 192.0 190.0 203.0 204.0 193.0 192.0 190.0 197.0 194.0	1101	015/11w-262045	282.0	6-15-70	40.3		252.7	1101
015/11w-19W015	279.5	10-21-69	83.5(5)	196.0	1101	015/11w-26F025	284.0	10-2-69 11-20-69 1-15-70 2-17-70 3-24-70 4-24-70 6-11-70 8-11-70 9-11-70	24.5(5) 24.5(5) 21.5(5) 24.5(5) 24.5(5) 24.5(5) 35.5(5) 38.5(5) 43.5(5)	259.5 258.5 258.5 255.5 254.5 253.0 246.5 243.0 230.5	1101	
015/11w-19W015	279.5	10-21-69	83.5(5)	196.0	1101	015/11w-26F025	284.0	10-2-69 11-20-69 1-15-70 2-17-70	24.5(5) 24.5(5) 21.5(5) 24.5(5)	259.5 258.5 258.5 255.5	1101	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
L 4 SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L 4 SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							
U-05.00						U-05.00							
U-05.01						U-05.01							
015/11w-200015 (CONT.)	284.0	3-24-70	28.5(5)	255.5	1101	015/11w-30F015 (CONT.)	234.5	7-27-70	40.0(5)	194.5	1101		
		4-20-70	29.5(5)	254.5				8-24-70	45.0(5)	189.5			
		4-11-70	37.5(5)	246.5				9-07-70	42.0(5)	192.5			
		8-11-70	40.5(5)	244.5		015/11w-30F045	230.0	10-20-69	28.5(5)	201.5	1101		
		9-11-70	44.5(5)	239.5				11-09-69	28.5(5)	201.5			
015/11w-270035	280.0	10-21-69	27.5	252.5	1101			12-09-69	28.5(5)	201.5			
		11-20-69	27.5	252.5				1-28-70	19.5(3)	210.5			
		1-15-70	28.5	251.5				2-13-70	28.5(5)	201.5			
		2-12-70	28.5	251.5				3-09-70	25.5(5)	204.5			
		3-17-70	28.5	251.5				4-06-70	31.5(5)	198.5			
		4-27-70	29.5	250.5				5-11-70	34.5(5)	195.5			
		6-11-70	31.5	248.5				6-00-70	33.5(5)	196.5			
		8-11-70	32.5	247.5				7-27-70	44.5(5)	185.5			
		9-11-70	34.5	245.5				8-24-70	45.5(5)	184.5			
								9-07-70	40.5(5)	189.5			
015/11w-200015	266.0	10-21-69	22.0(5)	244.0	1101	015/11w-30M025	229.0	10-26-69	30.0	199.0	1101		
		11-20-69	22.0(5)	244.0				11-13-69	26.0	203.0			
		1-15-70	23.0(5)	243.0				12-08-69	29.0	200.0			
		2-12-70	23.0(5)	243.0				1-26-70	27.0	202.0			
		3-19-70	23.0(5)	243.0				2-13-70	30.0	199.0			
		4-27-70	27.0(5)	239.0				3-09-70	28.0	201.0			
		6-11-70	26.0(5)	240.0				4-16-70	34.0	195.0			
		8-10-70	27.0(5)	239.0				5-11-70	40.0	189.0			
		9-10-70	28.0(5)	236.0				6-08-70	35.0	194.0			
015/11w-20M035	245.0	10-21-69	22.0(5)	233.0	1101			7-13-70	45.0	184.0			
		11-20-69	22.0(5)	233.0				8-24-70	43.0	186.0			
		1-15-70	22.0(5)	233.0				9-07-70	41.0	188.0			
		2-12-70	23.0(5)	232.0		015/11w-30N025	225.0	4-07-70	(1)		1101		
		3-19-70	23.0(5)	232.0				015/11w-310015	230.0	11-04-69	DRY	1101	
		4-27-70	23.0(5)	232.0				4-07-70	DRY				
		6-10-70	24.0(5)	231.0				015/11w-330045	246.0	10-21-69	13.5	232.5	1101
		8-10-70	26.0(5)	229.0				11-20-69	12.5	233.5			
		9-10-70	27.0(5)	228.0				2-12-70	14.5	231.5			
015/11w-29M035	253.5	10-21-69	22.5	231.0	1101			3-19-70	15.5	230.5			
		11-20-69	21.5	232.0				4-27-70	15.5	230.5			
		1-15-70	21.5	232.0				5-11-70	15.5	230.5			
		2-12-70	22.5	231.0				6-11-70	18.5	227.5			
		3-19-70	24.5	229.0				8-11-70	20.5	225.5			
		4-27-70	24.5	229.0				9-11-70	21.5	224.5			
		6-10-70	28.5	225.0		015/11w-34C035	274.0	11-03-69	(1)		1101		
		8-10-70	29.5	224.0				4-06-70	(1)				
		9-10-70	27.5	226.0		015/11w-34F015	248.0	10-21-69	4.5(5)	243.5	1101		
015/11w-300015	236.0	10-21-69	31.0(5)	205.0	1101			11-20-69	3.5(5)	244.5			
		11-20-69	26.0(5)	210.0				1-15-70	3.5(5)	244.5			
		1-15-70	31.0(5)	205.0				2-12-70	5.5(5)	242.5			
		2-12-70	30.0(5)	206.0				3-23-70	8.5(5)	239.5			
		3-24-70	33.0(5)	203.0				4-27-70	5.5(5)	242.5			
		4-27-70	31.0(5)	205.0				6-10-70	18.5(5)	229.5			
		6-10-70	40.0(5)	196.0				8-10-70	19.5(5)	228.5			
		8-10-70	46.0(5)	190.0				9-10-70	18.5(5)	229.5			
		9-10-70	39.0(5)	197.0		015/11w-34F025	248.0	10-21-69	6.0(5)	242.0	1101		
015/11w-30M025	230.0	10-21-69	30.0(5)	200.0	1101			11-20-69	6.0(5)	242.0			
		11-20-69	25.0(5)	205.0				1-15-70	7.0(5)	241.0			
		1-15-70	25.0(5)	205.0				2-12-70	8.0(5)	240.0			
		2-12-70	26.0(5)	204.0				3-23-70	12.0(5)	236.0			
		3-24-70	30.0(5)	200.0				4-27-70	8.0(5)	240.0			
		4-27-70	31.0(5)	199.0				6-10-70	18.0(5)	230.0			
		6-10-70	40.0(5)	190.0				8-10-70	22.0(5)	226.0			
		8-10-70	45.0(5)	185.0				9-10-70	19.0(5)	229.0			
		9-10-70	39.0(5)	191.0		015/11w-34F035	247.5	10-21-69	4.5(5)	243.0	1101		
015/11w-300035	233.0	10-21-69	33.5(5)	199.5	1101			11-20-69	2.5(5)	245.0			
		11-20-69	27.5(5)	205.5				1-15-70	4.5(5)	243.0			
		1-15-70	27.5(5)	205.5				2-12-70	5.5(5)	242.0			
		2-12-70	28.5(5)	204.5				3-23-70	7.5(5)	240.0			
		3-24-70	32.5(5)	200.5				4-27-70	5.5(5)	242.0			
		4-27-70	33.5(5)	199.5				6-10-70	17.5(5)	230.0			
		6-10-70	45.5(5)	187.5				8-10-70	17.5(5)	230.0			
		8-10-70	46.5(5)	186.5				9-10-70	16.5(5)	231.0			
		9-10-70	44.5(5)	188.5		015/11w-34M035	249.8	4-06-70	(5)		1101		
015/11w-30E035	230.0	10-20-69	26.0(5)	204.0	1101	015/12w-01E015	498.6	10-04-69	317.0(5)	181.6	5062		
		11-10-69	18.0(5)	212.0				11-09-69	313.0(5)	185.6			
		12-15-69	22.0(5)	208.0				12-06-69	313.0(5)	185.6			
		1-24-70	23.0(5)	207.0				1-11-70	311.0(5)	186.6			
		2-14-70	23.0(5)	207.0				2-08-70	308.0(5)	190.6			
		3-09-70	21.0(5)	209.0				3-14-70	306.0(5)	192.6			
		4-13-70	27.0(5)	203.0				4-30-70	308.1(5)	190.5	1101		
		5-11-70	26.0(5)	204.0				5-30-70	313.1(5)	185.5			
		6-15-70	31.0(5)	199.0				6-30-70	320.3(5)	178.3			
		7-13-70	39.0(5)	191.0				7-30-70	322.3(5)	176.3			
		8-24-70	39.0(5)	191.0				8-30-70	324.3(5)	174.3			
		9-06-70	38.0(5)	192.0				9-30-70	327.3(5)	171.3			
015/11w-30F015	234.5	10-22-69	33.0(5)	201.5	1101	015/12w-01E025	500.0	10-04-69	316.2(5)	183.8	5062		
		11-10-69	42.0(5)	192.5				11-07-69	314.2(5)	185.8			
		12-15-69	26.0(5)	208.5				12-06-69	311.2(5)	188.8			
		1-27-70	31.0(5)	203.5				1-10-70	310.2(5)	189.8			
		2-16-70	27.0(5)	207.5				2-08-70	307.2(5)	192.8			
		3-4-70	26.0(5)	208.5									
		4-20-70	33.0(5)	201.5									
		5-11-70	35.0(5)	199.5									
		6-15-70	37.0(5)	197.5									

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA					
U-05.00						U-05.00					
U-05.01						U-05.01					
015/12W-01E025 (CONT.)	500.0	2-21-70 3-17-70 4-30-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	365.2(5) 309.2(5) 309.2(5) 315.7(5) 314.2(5) 317.2(5) 318.2(5) 322.2(5)	194.8 134.8 190.8 184.8 185.8 182.8 181.8 177.8	5062	015/12W-11K015 (CONT.)	416.3	3-30-70 4-30-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	238.5(5) 240.5(5) 245.5(5) 246.5(5) 251.5(5) 252.5(5) 252.5(5)	177.8 175.8 170.8 169.8 164.8 163.8 163.8	1101
015/12W-02M015	506.7	10-22-69 11-19-69 12-21-69 1-22-70 2-18-70 3-17-70	386.0(1) 339.0(5) 333.0(5) 331.0(5) 360.0(1) 361.0(1)	140.7 167.7 173.7 175.7 188.7 145.7	5062	015/12W-11N025	402.0	10-04-69 11-09-69 12-06-69 1-13-70 2-00-70 3-13-70 6-30-70 9-30-70	240.4(1) 255.4(1) 255.4(1) 225.4(5) 255.4(1) 248.4(1) 236.1(5) 234.1(5)	141.6 146.6 146.6 176.6 144.6 153.6 165.9 167.9	5062 1101
015/12W-02K025	518.0	10-01-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70	343.0 343.0 343.0 343.0 343.0 343.0	175.0 175.0 175.0 175.0 175.0 175.0	5062	015/12W-12C015	435.7	10-01-69 11-30-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 5-30-70	257.0 253.0(5) 252.0(5) 251.0(5) 251.0 251.0(5) 254.0(5) 256.0(5)	176.7 182.7 183.7 184.7 184.7 180.7 181.7 179.7	5062 1101
015/12W-02K015	478.9	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 7-01-70 8-01-70 9-01-70	318.0 320.0 323.0 321.0(5) 322.0(5) 322.0(5) 320.0(5) 320.0(5) 305.0 306.0 306.0	160.9 159.9 155.9 157.9 159.9 159.9 159.9 173.9 174.9 172.9	1101	015/12W-13A015	373.0	1-13-70 8-08-70	(0) (0)		1101
015/12W-03K015	518.3	10-22-69 11-20-69 12-20-69 1-27-70 2-26-70 3-25-70	348.8(5) 350.8(5) 383.6(1) 385.6(1) 383.6(1) 398.8(5)	167.7 167.7 134.7 132.7 134.7 157.7	5062	015/12W-13B025	353.0	10-01-69 11-30-69 12-31-69 1-31-70 2-28-70 3-31-70	174.5 170.5 170.5 171.5 169.5 166.5	176.5 182.5 182.5 181.5 183.5 186.5	5062
015/12W-03M015	551.4	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	394.0(5) 353.0(5) 300.1(5) 392.0(5) 393.0(5) 393.0(5) 393.0(5) 390.0(5) 394.0(5) 392.0(5) 390.0(5) 391.0(5)	157.4 159.4 161.3 159.4 158.4 158.4 158.4 161.4 151.4 134.4 161.4 160.4	1101	015/12W-14C015	425.0	10-08-69 11-07-69 12-05-69 1-09-70 2-11-70 3-11-70 4-30-70 5-30-70 6-30-70 7-30-70	246.0(5) 246.0(5) 243.0(5) (0) 247.0(5) 246.0(5) 246.0(5) 246.0(5) 247.2(5) 252.2(5)	179.0 179.0 182.0 178.0 176.0 179.0 179.0 177.0 172.0	5062 1101
015/12W-03M025	560.6	1-13-70 6-08-70	(0) (0)		1101	015/12W-14F015	368.0	10-04-69 11-06-69 12-07-69 1-09-70 2-09-70 3-10-70 6-30-70 7-30-70 8-30-70 9-30-70	189.5(5) 187.5(5) 187.5(5) 187.5(5) 187.5(5) 182.5(5) 182.5(5) 191.5(5) 197.5(5) 197.5(5) 195.5(5)	176.5 176.5 176.5 176.5 180.5 183.5 173.5 167.5 167.5 169.5	5062 1101
015/12W-10A015	491.0	10-05-69 11-08-69 12-07-69 1-09-70 2-11-70 3-10-70 6-30-70 7-30-70 8-30-70 9-30-70	327.0(5) 321.0(5) 325.0(5) 323.0(5) 320.0(5) 320.0(5) 324.7(5) 328.7(5) 328.7(5) 324.7(5)	164.0 167.0 166.0 169.0 171.0 171.0 166.3 162.3 162.3 161.3	5062	015/12W-14G015	380.0	10-07-69 11-07-69 12-10-69 1-08-70 2-10-70 3-12-70 4-30-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	205.5(5) 200.5(5) 200.5(5) 200.5(5) 196.5(5) 196.5(5) 198.5(5) 205.5(5) 203.5(5) 207.2(5) 210.2(5) 210.2(5)	174.5 179.5 179.5 179.5 183.5 183.5 181.5 174.5 176.5 172.0 169.0 169.0	5062 1101
015/12W-10E015	534.6	10-01-69 11-12-69 12-10-69 1-09-70 2-09-70 3-13-70	369.2(5) 371.2(5) 373.2(5) 371.2(5) 383.2(1) 369.2(5)	165.4 164.4 164.4 164.4 151.4 165.4	5062	015/12W-24C015	325.0	10-05-69 11-30-69 12-01-69 1-08-70 2-09-70 3-11-70 4-30-70 5-30-70 6-30-70 7-30-70 8-30-70 9-30-70	142.5(5) (1) 136.5(5) 137.5(5) 137.5(5) 135.5(5) 139.5(5) 142.5(5) 144.5(5) 149.5(5) 151.5(5) 151.5(5)	162.5 162.5 188.5 187.5 187.5 189.5 185.5 180.5 175.5 173.5 173.5	5062 1101 5062
015/12W-10R015	440.0	10-04-69 11-05-69 12-03-69 1-06-70 2-14-70 3-10-70 5-30-70 6-30-70 7-30-70 8-30-70	249.1(5) 271.1(5) 269.1(5) 289.1(5) 282.1(5) 266.1(5) 283.1(5) 285.6(5) 270.6(5) 270.6(5)	170.9 169.9 170.9 170.9 177.9 173.9 173.9 174.4 169.4 169.4	5062	015/12W-24E025	304.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	139.0(5) 139.0(5) 134.0(5) 133.0(5) 134.0(5) 138.0(5) 141.0(5) 141.0(5) 151.0(5) 136.0(5) 137.0(5)	169.0 169.0 174.0 175.0 174.0 170.0 167.0 167.0 173.5 172.0 171.0	1101
015/12W-11D015	440.0	10-01-69 11-30-69 12-31-69 1-11-70 2-28-70 3-31-70	243.0 243.0 263.0 263.0 263.0 263.0	177.0 177.0 177.0 177.0 177.0 177.0	5062	015/12W-24E045	308.5	10-15-69 11-15-69	135.0(5) 135.0(5)	173.5 173.5	1101
015/12W-11K015	416.3	10-30-69 11-30-69 12-30-69 1-30-70	245.5(5) 243.5(5) 242.5(5) 239.5(5)	170.4 172.8 173.8 176.8	1101						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA					
U-05,J0 U-05,D0 U-05,D1						U-05,00 U-05,00 U-05,01					
015/12w-25h045 (CONT.)	306.5	1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	129.0(5) 127.6(5) 129.0(5) 134.0(5) 135.0(5) 130.0(5) 146.0(5) 136.0(5) 137.0(5)	174.5 181.5 179.5 174.5 173.5 159.5 162.5 172.5 171.5	1101	015/12w-25h125 (CONT.)	267.0	11-10-69 12-15-69 1-28-70 2-13-70 3-04-70 4-06-70 5-08-70 6-15-70 7-27-70 8-17-70 9-21-70	74.5(5) 76.5(5) 74.5(5) 74.5(5) 72.5(5) 73.5(5) 84.5(5) 79.5(5) 89.5(5) 89.5(5) 88.5(5)	192.5 190.5 192.5 192.5 194.5 193.5 182.5 187.5 177.5 177.5 178.5	1101
015/12w-25h015	262.2	10-27-69 11-10-69 12-17-69 1-28-70 2-16-70 3-09-70 4-25-70 5-11-70 6-07-70 7-27-70 8-17-70 9-21-70	60.0 59.0 71.0 70.0 70.0 68.0 74.0 79.0 78.0 82.0 84.0 81.0	202.2 193.2 191.2 192.2 192.2 194.2 189.2 183.2 184.2 189.2 178.2 181.2	1101	015/12w-25h035	254.0	10-12-69 11-10-69 12-08-69 1-09-70 2-16-70 3-09-70 4-13-70 5-11-70 6-15-70 7-27-70 8-10-70 9-14-70	67.5(5) 60.5(5) 62.5(5) 62.5(5) 62.5(5) 57.5(5) 70.5(5) 70.5(5) 67.5(5) 72.5(5) 67.5(5) 73.5(5)	186.5 193.5 191.5 191.5 191.5 196.5 183.5 183.5 183.5 181.5 186.5 180.5	1101
015/12w-25h025	262.0	10-28-69 11-10-69 12-04-69 1-24-70 2-16-70 3-09-70 4-27-70 5-11-70 6-01-70 7-27-70 8-17-70 9-21-70	75.5 74.5 72.5 72.5 70.5 77.5 82.5 91.5 84.5 87.5 84.5	186.5 189.5 187.5 189.5 189.5 191.5 184.5 179.5 180.5 177.5 174.5 177.5	1101	015/12w-25h045	257.0	10-08-69 12-15-69 1-28-70 2-15-70 3-16-70 4-20-70 5-11-70 6-15-70 7-13-70 8-17-70 9-14-70	43.5(5) 51.5(5) 42.5(5) 42.5(5) 42.5(5) 42.5 44.5 43.5 48.5 48.5 48.5	213.5 205.5 214.5 214.5 214.5 214.5 212.5 213.5 208.5 208.5 208.5	1101
015/12w-25h035	266.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	86.0(5) 86.0(5) 76.0(5) 78.0(5) 82.0(5) 93.0(5) 92.0(5) 97.0(5) 106.0(5) 100.0(5) 107.0(5)	180.0 189.0 190.0 188.0 184.0 173.0 174.0 169.0 160.0 166.0 159.0	1101	015/12w-36h065	228.0	11-20-69 11-20-69 1-15-70 2-17-70 3-19-70 4-28-70 6-10-70 6-15-70 9-10-70	27.0(5) 26.0(5) 26.0(5) 25.0(5) 25.0(5) 26.0(5) 31.0(5) 31.0(5) 29.0(5)	201.0 202.0 202.0 203.0 203.0 203.0 197.0 197.0 199.0	1101
015/12w-25h055	265.0	10-15-69 1-15-70 2-15-70 3-07-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	86.0(5) 76.0(5) 79.0(5) 70.0(5) 92.0(5) 91.0(5) 96.0(5) 106.0(5) 100.0(5) 104.0(5)	179.0 189.0 186.0 195.0 184.0 174.0 169.0 160.0 166.0 165.0	1101	015/12w-36h085	231.0	10-21-69 11-20-69 1-15-70 2-12-70 3-19-70 4-28-70 6-10-70 8-10-70 9-10-70	28.0 27.0 27.0 26.0 26.0 26.0 31.0 32.0 30.0	203.0 204.0 204.0 205.0 205.0 204.0 199.0 199.0 201.0	1101
015/12w-25h075	259.0	10-13-69 11-10-69 12-08-69 1-24-70 2-16-70 3-09-70 4-19-70 5-10-70 6-15-70 7-06-70 8-10-70 9-07-70	63.5 51.5 53.5 49.5 53.5 50.5 54.5 56.5 59.5 65.5 65.5 65.5	195.5 207.5 205.5 207.5 205.5 208.5 204.5 202.5 205.5 193.5 193.5 193.5	1101	025/09w-09J025	687.0	11-17-69 4-20-70	(4) (4)		1101
015/12w-25h095	258.0	10-14-69 11-17-69 12-08-69 1-24-70 2-16-70 3-16-70 4-19-70 5-10-70 6-15-70 7-06-70 8-10-70 9-07-70	68.5 58.5 59.5 67.5 66.5 62.5 71.5 70.5 68.5 79.5 76.5	149.5 194.5 188.5 190.5 191.5 195.5 188.5 189.5 187.5 189.5 178.5 181.5	1101	025/09w-17h025	583.0	11-03-69 4-06-70	(1) (2)		1101
015/12w-25h105	262.5	10-14-69 11-17-69 12-08-69 1-24-70 2-16-70 3-16-70 4-19-70 5-10-70 6-15-70 7-06-70 8-10-70 9-07-70	68.5 58.5 59.5 67.5 66.5 62.5 71.5 70.5 68.5 79.5 76.5	149.5 194.5 188.5 190.5 191.5 195.5 188.5 189.5 187.5 189.5 178.5 181.5	1101	025/10w-08L015	342.0	11-13-69 12-29-69 1-23-70 2-20-70 3-23-70 5-26-70 7-27-70 9-21-70	79.3(11) 30.3(5) 69.3(11) 29.3(5) 71.3(11) 77.3(11) 42.3(5) 41.3(5)	262.7 311.7 272.7 312.7 270.7 264.7 299.7 300.7	1101
015/12w-25h125	267.0	10-26-69	79.5(5)	147.5	1101	025/10w-13F025	453.0	11-04-69	(6)		1101
						025/10w-13F035	454.0	11-04-69	(6)		1101
						025/10w-15D025	375.0	11-04-69	(3)		1101
						025/10w-15F045	453.0	11-04-69	(6)		1101
						025/11w-01R015	291.0	11-04-69 4-14-70	(1) (1)		1101
						025/11w-04L015	233.0	12-30-69	(6)		1101
						025/11w-04M035	218.0	11-17-69 1-21-70 3-16-70 5-20-70 7-23-70 9-04-70	167.0(1) 157.0(1) 94.0(1) 8.0(5) 107.0(1) 107.0(1)	51.0 61.0 124.0 210.0 111.0 111.0	1101
						025/11w-05F015	216.0	11-04-69	(4)		1101
						025/11w-05G025	214.0	10-13-69 11-10-69 12-08-69 1-26-70	12.0(5) 9.0 11.5 11.5	202.0 205.0 202.5 202.5	1101

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L & SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA						L & SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT LOWER CANYON HYDRO SURAREA						
			U-05.00 U-05.00 U-05.01						U-05.00 U-05.00 U-05.02			
025/11w-050025 (CONT.)	214.0	2-16-70 3-16-70 4-27-70 6-13-70 7-13-70 8-17-70 9-14-70	13.5 12.5 11.5 14.0 14.0 15.0 20.5	200.5 201.5 202.5 200.0 200.0 194.0 193.5	1101	01w/10w-270015	631.1	10-01-69 11-05-69 12-17-69 1-13-70 2-25-70 3-13-70 4-13-70 5-14-70 6-16-70 7-01-70 8-12-70	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY	1101		
025/11w-050045	211.0	11-17-69 12-15-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-15-70 7-27-70 8-31-70 9-21-70	8.0 8.0 11.0 10.0 10.0 11.0 12.0 8.0 8.0 14.0 11.0	203.0 203.0 200.0 201.0 201.0 200.0 194.0 203.0 203.0 197.0 209.0	1101	035/14w-070015	104.2	10-29-69 4-28-70	105.3 105.9	-1.1 -1.7	1101	
025/11w-050055	213.0	10-06-69 11-03-69 12-15-69 1-05-70 2-02-70 3-02-70 4-06-70 5-04-70 6-15-70 7-13-70 8-16-70 9-14-70	8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 9.4	201.6 201.6 201.6 201.6 201.6 201.6 201.6 201.6 201.6 201.6 201.6 200.6	1101	035/15w-010015	112.3	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 4-29-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	107.6 108.0 107.9 109.6 109.6 109.4 109.4 109.2 108.2 108.1 110.5 111.0	4.7 4.3 4.4 2.7 2.7 2.9 2.9 3.1 4.1 4.2 1.9 1.3	1101	
025/11w-050065	213.0	11-04-69	(5)		1101	035/15w-120035	121.5	10-29-69 11-26-69 12-29-69 1-28-70 2-25-70 3-25-70 5-13-70 6-24-70 7-29-70 8-26-70 9-30-70	112.7 114.2 115.1 116.3 116.2 115.9 115.9 114.2 114.4 117.9 117.9	8.8 7.3 6.4 5.2 5.3 5.6 5.6 7.3 7.1 3.6	1101	
025/11w-050025	215.0	11-17-69 1-21-70 3-16-70 5-10-70 7-23-70	13.5 12.5 8.5 12.5 17.5	201.5 202.5 206.5 202.5 197.5	1101	UPPER CANYON HYDRO SURAREA						
025/11w-050035	213.0	11-17-69 1-21-70 3-16-70 5-19-70 7-23-70 9-04-70	42.5(1) 17.0(5) 13.5(5) 48.5(1) 20.5(5) 19.5(5)	170.5 170.5 194.5 184.5 192.5 193.5	1101	01w/10w-030035	527.0	5-05-70	(1)		1101	
025/11w-050095	214.0	11-17-69 1-21-70 3-16-70 5-19-70 7-23-70 9-04-70	48.0(1) 31.0(1) 17.0(5) 46.0(1) 54.0(1) 53.0(1)	186.0 184.0 194.5 169.0 160.0 161.0	1101	01w/10w-220025	695.1	10-03-69 11-10-69 12-10-69 1-20-70 2-20-70 4-01-70 5-11-70 6-09-70 7-29-70 8-21-70 9-17-70	63.5(1) 48.2 449.5 47.8 45.1 49.6(1) 52.0(1) 63.4(1) 87.7(1) 91.6(1) 83.2	631.6 646.9 649.5 647.3 650.0 645.3 663.8 663.1 631.7 607.4 603.5 611.9	1101	
025/11w-050015	209.5	10-06-69 11-10-69 12-08-69 1-06-70 2-16-70 3-14-70 4-06-70 5-11-70 6-08-70 7-24-70 8-26-70 9-14-70	14.0 7.0 7.0 10.0 8.0 8.0 14.7 14.0 15.0 20.0 22.0 12.0	195.5 202.5 202.5 194.5 201.5 201.5 195.5 195.5 194.5 184.5 187.5 197.5	1101	01w/10w-230055	815.0	11-14-69	(4)			1101
025/11w-050025	215.0	11-17-69 1-21-70 3-16-70 5-19-70 7-23-70 9-04-70	12.5(5) 10.5(5) 14.5(5) 17.5(5) 24.5(5) 21.5(5)	202.5 200.5 203.5 197.5 195.5 193.5	1101	01w/10w-230015	784.9	4-13-70 6-03-70	(1) (2)		1101	
025/11w-050015	212.5	6-15-70	11.4	200.7	1101	01w/10w-230015	752.3	1-13-70	(9)		1101	
025/11w-050045	203.2	6-26-70	(5)		1101	01w/10w-230015	755.3	1-06-70 5-06-70 6-03-70	(9) (2) (2)		1101	
025/11w-050045	213.0	11-17-69 1-21-70 3-16-70 5-19-70 7-23-70 9-04-70	10.0(5) 11.0(5) 11.0(5) 15.0(5) 18.0(5) 97.0(5)	203.0 202.0 202.0 194.0 195.0 110.6	1101	01w/10w-270025	687.9	11-19-69 1-29-70 7-01-70 8-12-70	DRY (7) DRY DRY		1101	
025/11w-050015	217.0	6-26-70	17.7	194.3	1101	01w/10w-270025	681.1	10-03-69 11-03-69 12-01-69 1-02-70 2-07-70 3-02-70 4-01-70 5-01-70 6-11-70 7-03-70 8-11-70 9-11-70	51.5 55.4 39.6 33.6 41.6 38.2 31.0 36.8 50.0 63.6 85.6 83.3	629.6 625.7 641.5 647.5 639.9 641.9 649.3 644.3 631.1 617.5 595.5 597.8	1101	
025/11w-060015	217.0	6-26-70	(6)		1101	01w/10w-270035	667.0	1-29-70 2-25-70 3-13-70 5-27-70	(7) (9) (9) (9)		1101	
025/11w-060015	211.0	4-06-70	(1)		1101	LOWER CANYON HYDRO SURAREA						
			U-05.02			01w/10w-270045	655.0	11-03-69	(2)		1101	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT UPBEK CANYON HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT SPADRA HYDRO SUBUNIT PDMONA HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.03						U-05.E0					
U-05.E2						U-05.E3					
01N/10W-27003	661.7	2-25-70	(7)		1101	01S/08W-194015	922.5	8-10-70	213.5		1101
		7-30-70	DRY			(CONT.)		9-01-70	212.0		709.0
		8-12-70	DRY			01S/08W-194025	937.3	11-18-69	(1)		1101
01N/10W-27H025	667.4	11-03-69	(2)		1101			4-22-70	(1)		1101
01N/10W-27H035	673.8	10-01-69	DRY		1101	01S/09W-11R015	980.0	4-07-70	(1)		1101
		11-05-69	DRY			01S/09W-12F015	1029.0	5-05-70	127.8		901.2
		7-01-70	DRY					7-07-70	(9)		1101
		8-12-70	DRY			01S/09W-12H015	1055.0	9-15-70	(1)		1101
01N/10W-26H015	652.5	3-17-70	24.0	628.5	1101	01S/09W-12J015	1048.0	11-18-69	DRY		1101
		7-01-70	(7)					4-15-70	DRY		1101
FOOTHILL HYDRO SUBAREA						U-05.04					
01N/09W-25H015	1224.2	6-03-70	(9)		1101	01S/09W-12L015	1029.0	6-03-70	(7)		1101
01N/09W-25H015	1155.0	8-11-70	(1)		1101			7-07-70	(9)		1101
						01S/09W-120015	1023.5	11-19-69	440.0		583.5
								4-15-70	435.6		587.9
SPADRA HYDRO SUBUNIT SPADRA HYDRO SUBAREA						U-05.E0					
U-05.E1						01S/09W-134015					
01S/09W-22J015	490.0	11-18-69	(6)		1101			1-06-70	(9)		1101
01S/09W-25U015	795.0	11-17-69	(4)		1101			2-17-70	(9)		1101
		4-26-70	(4)					6-03-70	(12)		1101
01S/09W-26H025	795.0	11-10-69	161.7	633.3	1101	LIVE OAK HYDRO SUBAREA					
01S/09W-26H015	792.0	10-01-69	157.4(5)	634.6	1101	01N/08W-32P035	1299.6	5-05-70	DRY		1101
		12-01-69	174.0(5)	618.0		01N/08W-32P065	1296.5	5-05-70	DRY		1101
		1-01-70	167.0(1)	625.0		01N/08W-32P075	1303.3	5-05-70	DRY		1101
		2-01-70	167.0(1)	625.0		01N/08W-32P085	1306.3	5-05-70	DRY		1101
		4-15-70	159.7(5)	632.3		01N/08W-32P105	1299.5	5-05-70	DRY		1101
		5-15-70	175.9(1)	616.1		01N/08W-330025	1402.0	5-18-70	(0)		1101
		6-01-70	157.4(5)	634.6		01N/08W-330035	1402.4	10-15-69	98.2(5)		1304.2
		7-01-70	157.4(5)	634.6				11-15-69	109.2(5)		1293.2
		8-01-70	175.9(1)	616.1				1-15-70	118.2(5)		1284.2
		9-01-70	179.3(1)	612.7				2-07-70	122.2(5)		1280.2
								3-08-70	121.2(5)		1281.2
								4-08-70	129.2(1)		1273.2
								5-15-70	135.2(5)		1267.2
								6-21-70	137.2		1265.2
								7-21-70	134.2		1268.2
								8-21-70	155.2(5)		1247.2
								9-21-70	152.2(5)		1250.2
PDMONA HYDRO SUBAREA						U-05.E2					
01S/08W-070015	1173.6	11-18-69	(4)		1101	01S/08W-04C035	1329.0	11-17-69	38.8		1290.2
		4-15-70	(4)			01S/08W-04D015	1319.4	11-17-69	27.6		1291.8
01S/08W-07F015	1076.0	1-05-70	(0)		1101	01S/08W-04M015	1267.0	10-15-69	56.0(5)		1211.0
		5-18-70	(0)					11-15-69	60.0(5)		1207.0
01S/08W-07F025	1178.0	11-18-69	(7)		1101			1-23-70	61.0(5)		1206.0
		4-15-70	(4)					2-15-70	66.0(5)		1201.0
01S/08W-07G025	1092.8	10-06-69	516.1(5)	576.7	1101			3-08-70	68.0(5)		1199.0
		12-01-69	511.1(5)	581.7				4-15-70	69.0(5)		1198.0
		5-18-70	(0)					5-15-70	74.0(5)		1193.0
01S/08W-09G035	1190.0	10-15-69	13.0(5)	1177.0	1101			6-21-70	75.0(5)		1192.0
		11-15-69	15.0(5)	1175.0				7-07-70	71.0(5)		1196.0
		2-15-70	19.0(1)	1171.0				8-15-70	76.2		1190.8
		3-15-70	12.0(1)	1178.0				9-15-70	99.2		1167.8
		4-15-70	13.0(1)	1177.0		01S/08W-05A015	1284.2	11-17-69	1.6		1282.6
		5-15-70	26.0(1)	1164.0		01S/08W-05A025	1284.5	11-17-69	8.6		1275.9
		6-15-70	4.0(5)	1186.0		01S/08W-05B015	1288.0	11-04-69	(1)		1101
		9-31-70	5.0	1185.0				4-06-70	(1)		1101
01S/08W-11N015	952.0	11-18-69	(3)		1101			5-05-70	12.2(5)		1275.8
		4-23-70	(3)			01S/08W-05C015	1294.1	5-05-70	(5)		1101
01S/08W-18J025	995.4	10-15-69	502.5(5)	492.9	1101	01S/08W-05O015	1290.2	11-04-69	(1)		1101
		11-15-69	496.7(5)	498.7		01S/08W-05D025	1289.8	4-06-70	(1)		1101
		12-01-69	495.5(5)	499.9		01S/08W-05E015	1260.0	4-06-70	(1)		1101
		1-01-70	493.2(5)	500.2		01S/08W-05E025	1277.4	3-09-70	132.4		1145.0
		2-15-70	492.1(5)	503.3		01S/08W-06A035	1242.1	10-15-69	138.9		1103.2
		3-15-70	488.6(5)	506.8				11-04-69	134.0		1108.1
		4-15-70	487.5(5)	507.9				12-02-69	126.2		1115.9
		5-15-70	484.0(5)	511.4				1-06-70	141.5		1100.6
		6-01-70	490.4(5)	505.0				2-09-70	128.5		1113.6
		7-01-70	627.9(1)	367.5				3-09-70	100.9		1141.2
		8-01-70	529.7(5)	465.7				4-06-70	111.1		1131.0
		9-01-70	639.4(1)	356.0				5-04-70	106.9		1135.2
01S/08W-18K015	1100.0	11-18-69	(1)		1101			6-03-70	114.7		1127.4
		4-21-70	(1)					7-08-70	114.6		1127.5
01S/08W-19A015	422.5	10-15-69	228.9	693.6	1101			8-10-70	121.2		1120.9
		11-18-69	229.2	693.3							
		12-08-69	229.1	693.4							
		1-07-70	232.5	690.0							
		2-17-70	231.1	691.4							
		3-09-70	228.7	693.8							
		4-15-70	223.5	699.0							
		5-04-70	221.1	701.4							
		6-08-70	216.8	705.7							
		7-07-70	215.5	707.0							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
L A SAN GABRIEL RIVER HYDRO UNIT			U-05.00			L A SAN GABRIEL RIVER HYDRO UNIT			U-05.00			
SPURIA HYDRO SUBUNIT			U-05.00			ANAMEIM HYDRO SUBUNIT			U-05.F0			
LIVE OAK HYDRO SUBAREA			U-05.E3			ANAMEIM HYDRO SUBAREA			U-05.F1			
015/08w-06a035 (CONT.)	1242.1	9-15-70	121.4	1120.7	1101	035/09w-32P035 (CONT.)	212.0	11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	61.5 62.4 68.0 67.3 71.5 74.6 87.4 105.1 115.7 121.6	170.5 169.6 164.0 164.7 160.5 157.4 144.6 126.9 116.3 110.4	4210	
015/08w-06J025	1224.0	5-04-70	84.6	1139.4	1101							
015/08w-06L015	1133.8	11-04-69 4-20-70 5-02-70	245.1 (1) 225.9	888.7 134.7 907.9	1101	035/09w-32P045	230.2	10-00-69 11-00-69 12-00-69 1-27-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	61.9 62.4 62.3 65.5 66.6 65.4 71.5 74.6 78.6 94.8 97.6 117.5	166.3 187.8 167.3 165.5 181.6 184.8 156.7 151.6 135.4 132.6 112.7	4210	
ANAMEIM HYDRO SUBUNIT			U-05.F0									
ANAMEIM HYDRO SUBAREA			U-05.F1									
035/09w-31J015	225.0	10-28-69 11-25-69 12-09-69 2-24-70 3-24-70 4-14-70 4-02-70 7-06-70 8-18-70 9-22-70	66.4 66.0 66.3 66.1 67.7 71.4 79.2 91.3 109.3 101.2	158.6 159.0 156.7 156.9 157.3 153.6 145.8 134.7 115.7 123.8	5102	035/09w-32P045	231.0	1-27-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	62.4 62.3 65.5 66.6 65.4 71.5 74.6 78.6 94.8 97.6 117.5	166.3 187.8 167.3 165.5 181.6 184.8 156.7 151.6 135.4 132.6 112.7	4210	
035/09w-31J025	220.0	10-21-69 11-18-69 12-16-69 1-06-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-06-70 8-25-70 9-15-70	67.4 71.9 66.3 70.7 74.8 68.7 71.1 75.5 82.7 90.5 113.9 114.3	152.6 148.1 151.7 149.3 145.2 151.3 149.9 144.2 137.3 124.5 100.2 105.7	5102	035/09w-33H015	254.7	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	41.0 37.6 37.3 37.7 20.9 38.9 (1) 51.2	213.7 217.1 217.4 217.0 224.8 215.0 203.5	5102	
035/09w-31J035	220.0	10-14-69 11-18-69 12-02-69 1-13-70 2-03-70 3-17-70 4-07-70 6-16-70 7-06-70 8-18-70 9-01-70	80.6 83.7 76.9 75.3 76.4 71.7 76.5 83.9 104.3 112.4 115.4	139.4 136.3 141.1 144.7 143.6 140.3 143.5 136.1 115.7 107.6 104.6	5102	035/09w-33K015	250.0	10-31-69 11-28-69 1-01-70 5-29-70 7-01-70 8-28-70 9-04-70	40.1 54.2(1) 38.1 37.5 55.1(1) 51.7(1) 42.7 65.7(1) 78.3(1) 78.4(1)	209.9 195.6 211.9 212.5 194.9 198.3 207.3 184.3 171.7 171.6	4742	
035/09w-31M015	211.5	10-21-69 11-18-69 12-39-69 1-04-70 2-03-70 3-24-70 4-07-70 6-07-70 7-06-70 8-25-70 9-15-70	93.1 92.9 91.3 91.5 91.5 89.7 88.7 89.1 101.3 116.1 126.4	118.4 119.6 120.2 120.0 120.0 122.8 122.8 122.4 110.2 95.4 91.1	5102	035/09w-33K035	250.0	10-31-69 11-28-69 1-01-70 2-27-70 3-27-70 4-24-70 5-29-70 7-01-70 8-28-70 9-04-70	43.1 40.5 38.3 36.2 40.7 42.8 42.7 51.3 66.0 66.4	208.9 209.5 211.7 211.0 209.3 207.2 206.6 196.7 184.0 183.6	4742	
035/09w-31M015	211.5	10-21-69 11-18-69 12-39-69 1-04-70 2-03-70 3-24-70 4-07-70 6-07-70 7-06-70 8-25-70 9-15-70	93.1 92.9 91.3 91.5 91.5 89.7 88.7 89.1 101.3 116.1 126.4	118.4 119.6 120.2 120.0 120.0 122.8 122.8 122.4 110.2 95.4 91.1	5102	035/09w-33K055	252.0	10-31-69 11-28-69 1-01-70 2-27-70 3-27-70 4-24-70 5-29-70 7-01-70 8-28-70 9-04-70	46.9 44.9 44.5 44.2 44.7 46.8 48.9 55.7 70.0 70.5	205.1 207.1 207.5 207.8 207.3 205.2 203.1 196.3 182.0 181.5	4742	
035/09w-32F015	229.4	1-27-70 3-04-70	63.4 63.5	166.0 165.9	5102	035/09w-33K065	252.0	10-31-69 11-28-69 1-01-70 2-27-70 3-27-70 4-24-70 5-29-70 7-01-70 8-28-70 9-04-70	51.2 47.1 45.9 48.2 47.1 49.1 51.1 57.1 73.2 74.0	200.8 204.9 206.1 205.6 204.9 202.9 200.9 194.4 178.8 178.0	4742	
035/09w-32K065	235.0	10-09-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	60.9 60.2 60.3 63.2 63.5 64.0 66.5 78.6 103.4 107.5 98.5	174.1 174.8 174.7 171.8 171.5 171.0 166.5 156.4 131.4 127.5 136.5	4210	035/09w-33K075	252.0	10-31-69 11-28-69 1-01-70 2-27-70 3-27-70 4-24-70 5-29-70 7-01-70 8-28-70 9-04-70	51.2 47.1 45.9 48.2 47.1 49.1 51.1 57.1 73.2 74.0	200.8 204.9 206.1 205.6 204.9 202.9 200.9 194.4 178.8 178.0	4742	
035/09w-32K075	235.0	10-09-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	58.2 57.8 57.8 60.6 61.5 62.0 64.3 76.6 80.8 105.6 113.1	176.8 177.2 177.2 174.4 173.5 173.0 170.7 158.4 154.2 129.4 121.9	4210	035/09w-33L015	249.0	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-27-70 8-03-70	51.6 56.3 63.6 53.8 53.7 43.7 54.3 (1)	196.4 191.7 194.4 194.2 184.3 204.3 193.7	5102	
035/09w-32P035	232.0	10-00-69	64.1	167.9	4210	035/09w-33K035	244.5	10-27-69	64.5	180.0	5102	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT ANAEHEM HYDRO SUBUNIT ANAEHEM HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT ANAEHEM HYDRO SUBUNIT ANAEHEM HYDRO SUBAREA					
U-05,U0 U-05,F0 U-05,F1						U-05,U0 U-05,F0 U-05,F1					
035/09w-33u035 (CONT.)	244.5	12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-26-70 8-03-70	54.4 54.2 54.4 54.3 (1) (1) (1)	190.1 190.3 190.1 190.2	5102	035/10w-32P015 (CONT.)	121.0	1-06-70 2-30-70 3-03-70 4-07-70 5-00-70 6-02-70 7-14-70 8-04-70 9-15-70	66.9 68.3 66.8 66.5 70.0 70.6 75.8 74.7 76.6	54.1 52.7 54.2 54.5 51.0 50.4 45.2 46.3 44.4	5102
035/09w-33u025	251.8	10-14-69 11-10-69 12-30-69 1-06-70 2-24-70 4-07-70 5-12-70 6-02-70 7-06-70 8-04-70 9-08-70	37.4 35.0 33.9 33.4 33.7 34.2 36.5 39.3 40.4 53.1 61.2	214.4 214.8 217.9 219.0 214.1 217.6 215.3 212.5 203.4 196.7 190.6	5102	035/10w-34N015	154.2	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-24-70	93.1 85.9 84.1 79.0 78.7 78.5 79.8 (9)	61.1 68.3 70.1 75.2 75.5 75.7 74.4	5102
035/09w-33u035	251.4	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	32.1 30.9 30.3 30.5 (1) (1) 41.5 (1)	219.3 220.5 221.1 220.9	5102	035/10w-36M015	228.0	10-27-69 1-27-70 5-27-70 8-26-70	(1) 104.4 (1) (1)	123.6	5102
035/09w-34E015	259.0	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	22.8 20.6 19.9 19.9 23.1 24.5 29.2 30.0	230.2 230.4 234.2 239.1 235.9 234.5 229.8 224.0	5102	035/11w-269035	115.0	10-01-69 12-29-69 2-25-70 3-30-70 4-28-70 5-28-70 6-25-70 8-05-70 9-28-70	72.8 62.7 62.3 62.5 53.9 61.1 60.5 56.4 58.6 56.4 60.4 64.2	42.2 52.3 52.7 55.5 53.9 54.5 58.6 56.4 54.6 50.8	5102
035/09w-34G015	266.0	10-27-69 12-23-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	22.2 20.8 23.7 23.4 24.1 26.4 26.5 27.2	243.8 245.2 242.8 242.6 241.9 239.6 234.4 238.8	5102	035/11w-36M015	90.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-27-70 5-27-70 6-26-70 8-03-70	62.1 52.3 (1) 52.4 52.0 39.2 55.4 64.3 (1) (1)	27.9 37.7 (1) 37.6 36.0 35.2 34.6 25.7	5102
035/09w-34N015	246.0	10-27-69 12-23-69 3-04-70	19.7 17.3 19.9	246.3 240.7 240.1	5102	045/09w-040015	245.4	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	67.2 64.2 62.1 62.4 62.5 67.1 77.7	178.2 181.2 183.3 183.0 182.9 178.3 167.7	5102
035/09w-34L015	262.0	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	16.9 16.2 16.0 16.1 20.0 20.8 (1) (1)	245.1 245.8 246.0 245.9 245.0 241.2	5102	045/09w-050015	237.8	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	75.2 70.2 69.6 69.8 70.2 74.3 81.4 85.6	162.6 167.6 168.2 168.0 167.6 163.5 156.4 152.2	5102
035/09w-34L025	240.1	10-21-69 11-18-69 12-16-69 1-06-70 2-03-70 3-24-70 4-07-70 5-12-70 6-16-70 7-06-70 8-11-70 9-08-70	21.1 21.0 20.7 21.4 21.2 15.6 17.2 22.7 26.0 36.4 5.8 37.6	239.0 239.1 239.4 236.7 238.9 243.5 242.9 237.4 234.1 223.7 214.3 222.5	5102	045/09w-05M025	226.0	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70	88.4 87.7 84.6 84.9 85.0 81.8 (1)	137.6 138.3 141.4 141.1 141.0 144.2	5102
035/09w-33u025	276.0	10-27-69 12-27-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	20.9 (1) 20.7 20.4 20.3 21.3 25.4 25.1	255.1 (1) 255.3 255.2 255.7 254.7 250.6 250.9	5102	045/09w-06F015	211.8	10-27-69 12-24-69 1-27-70 3-04-70 4-27-70	104.3 101.4 91.6 111.9 92.4	107.5 110.4 120.2 119.9 119.4	5102
035/10w-27N015	176.0	10-27-69 12-23-69 1-27-70 3-03-70 4-27-70 5-27-70 6-26-70 8-03-70	112.9 111.4 100.7 100.4 102.3 102.5 108.3 114.7	63.2 75.4 75.3 75.4 73.7 73.5 67.7 61.3	5102	045/10w-01F015	195.2	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	97.5 94.7 94.7 95.3 94.0 95.5 99.0 103.5 110.5 115.8 119.8	97.7 100.5 100.5 99.9 101.2 99.7 96.2 91.7 84.7 79.4 75.4	*210
035/10w-308015	290.0	10-01-69 3-30-70 9-28-70	(1) (1) (1)		5102	035/10w-32P015	121.0	10-21-69 11-18-69 12-09-69	74.6 74.3 71.4	46.4 46.7 44.6	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SURFACE ANAHEIM HYDRO SURFACE						L A SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SURFACE					
U-05-00						U-05-00					
U-05-F0 U-05-F1						U-05-F0 U-05-F1					
045/10w-01P015	196.3	12-23-69 1-27-70 3-03-70 4-27-70 5-27-70 6-25-70 8-03-70	100.1 94.6 94.7 102.1 95.4 104.7 107.2	90.2 110.7 101.6 102.1 100.9 91.8 89.1	5102	045/10w-07K015 (CONT.)	105.0	8-06-70	65.6	42.4	5102
045/10w-02P015	186.5	10-27-69 1-27-70 3-03-70 4-27-70 5-27-70 6-05-70 8-03-70	106.0 107.4 92.4 92.7 92.7 101.8 111	80.5 74.1 94.1 93.8 93.8 93.1 84.7	5102	045/10w-07K035	104.0	10-07-69 12-30-69 2-02-70 3-05-70 4-31-70 5-29-70 6-06-70	12.0 15.6 49.6 49.4 52.3 52.7 54.9	92.0 86.2 54.4 54.8 51.8 51.7 51.3 49.1	5102
045/10w-03P015	160.4	10-01-69 11-00-69 12-00-69 2-06-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	93.7 89.9 89.4 87.2 91.4 89.5 90.8 94.7 101.6 96.5 107.5	66.7 70.6 71.0 73.2 81.0 70.8 67.6 60.7 59.8 63.8 52.9	4210	045/10w-07K045	94.2	10-07-69 12-29-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	44.6 40.2 43.2 43.2 44.7 42.5 30.3 23.2	53.6 58.0 55.0 55.0 53.5 55.7 67.9 75.0	5102
045/10w-03P025	160.1	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	93.2 89.0 88.5 85.6 87.8 88.5 92.9 95.9 98.5 93.8 108.5	66.4 71.1 71.6 74.5 72.3 71.6 67.3 64.2 61.4 66.3 51.6	4210	045/10w-08K025	125.8	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	89.6 81.8 82.1 78.0 84.0 85.8 92.6 96.8 98.8 101.9 102.1	38.2 44.2 43.7 47.0 41.0 40.2 33.2 29.0 27.0 23.9 23.7	4210
045/10w-04K015	147.0	6-26-70 8-27-70 9-28-70	102.2 100.3 102.7	44.8 46.7 44.3	5102	045/10w-08K015	126.1	10-02-69 11-02-69 12-30-69 2-02-70 3-00-70 4-31-70 5-29-70 6-29-70 8-06-70	89.0 89.5 77.3 76.0 75.8 81.2 85.5 89.1 94.1	37.1 36.6 46.8 50.1 50.3 44.9 40.6 37.0 32.0	5102
045/10w-04K025	150.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	106.6 85.2 85.8 89.8 96.2 84.2 99.2 105.2 108.8 102.2 102.1	43.4 64.9 64.2 60.2 53.8 65.8 50.8 44.8 41.2 47.8 47.9	4210	045/10w-08K055	115.5	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	83.6 78.6 79.1 76.0 74.4 78.0 82.6 87.8 90.6 94.6 86.3	31.9 36.9 36.4 38.7 39.5 36.1 38.7 32.9 27.7 24.4 20.8 29.2	4210
045/10w-04K025	150.2	10-01-69 2-26-70 6-26-70	(1) (1) (2)		5102	045/10w-09K025	145.3	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	102.3 98.6 97.1 76.0 75.8 81.2 85.5 89.1 94.6 98.0 86.3	43.0 43.0 48.2 54.1 47.7 49.3 65.5 35.9 43.4 28.5 29.8	4210
045/10w-07E015	101.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	81.1 72.7 73.7 70.9 74.4 77.0 88.7 89.8 92.0 90.1	19.9 28.3 27.3 30.1 26.6 24.0 14.3 11.2 7.0 10.9	4210	045/10w-09K015	144.2	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	94.6 87.2 87.6 81.2 84.0 88.7 92.0 98.2 103.0 107.6 108.6	40.6 57.0 56.6 63.0 55.5 55.5 51.4 46.0 41.2 36.8 35.6	4210
045/10w-07J015	111.0	10-02-69 11-02-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	(1) (1) 69.0 (1) (1) 88.0 77.9 81.9 96.8	43.0 42.0 (1) (1) 43.0 33.1 29.1 24.2	5102	045/10w-10K015	107.0	10-02-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	88.4 82.6 80.1 80.3 81.0 85.5 87.1 87.0	38.6 44.4 44.4 46.7 48.0 41.5 39.9 40.0	5102
045/10w-07J035	94.8	10-07-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	55.2 48.9 47.9 48.3 49.4 52.1 53.1 55.6	39.8 46.0 46.9 46.5 45.4 42.7 41.7 39.2	5102	045/10w-10K015	107.0	10-02-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	88.4 82.6 80.1 80.3 81.0 85.5 87.1 87.0	38.6 44.4 44.4 46.7 48.0 41.5 39.9 40.0	5102
045/10w-07K015	108.0	10-07-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	16.9 54.7 57.9 59.8 59.6 53.0 62.8	31.1 53.3 50.1 49.2 48.4 45.0 45.2	5102						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANANEHM HYDRO SUBUNIT ANANEHM HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANANEHM HYDRO SUBUNIT ANANEHM HYDRO SUBAREA					
U-05.00						U-05.00					
U-05.F0						U-05.F0					
U-05.F1						U-05.F1					
045/10w-108025	103.9	3-06-70 8-31-70	63.5 82.9(4)	40.4 21.0	5102	045/11w-14P015 (CONT.)	68.0	2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-31-70	(1) 50.0 (1) (8) (8) (1)	16.0	5102
045/11w-040035	51.0	10-29-69	62.8(11)	-11.8	5102	045/11w-140045	65.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	71.0 64.3 61.3 60.3 63.7 61.1 65.3 65.1 66.1 68.3 66.5	-6.0 .7 3.7 4.7 1.3 3.9 -.3 -.1 -1.1 -3.3 -3.5	4210
045/11w-050015	41.0	8-20-70 9-10-70	63.2 56.0	-22.2 -15.0	1101	045/11w-15M015	64.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	59.0 51.7 49.7 39.7 53.0 57.0 60.1 62.3 64.8 59.9 73.7	5.0 12.3 14.3 24.3 11.0 7.0 3.9 1.7 -0.8 4.1 -9.7	4210
045/11w-09E025	44.0	10-02-69 11-02-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	47.8 47.7 36.2 36.6 37.3 38.2 49.1 54.5 55.4	-3.8 -3.7 7.8 7.4 6.7 5.8 -5.1 -10.5 -11.4	1101	045/11w-15L065	58.0	10-02-69 11-02-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	23.0 24.0 19.3 18.3 19.6 19.8 21.2 21.5 22.1	35.0 33.9 38.7 39.7 39.4 38.2 36.8 36.5 35.9	5102
045/11w-10M035	67.0	10-02-69 11-02-69 12-29-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	60.7 60.9 44.9 44.6 45.0 45.9 58.0 63.4 65.0	6.3 6.1 22.1 22.4 22.0 21.1 9.0 3.6 2.0	5102	045/11w-19K015	28.5	10-27-69 11-24-69 12-22-69 1-26-70 2-23-70 3-23-70 4-20-70 5-25-70 6-22-70 7-27-70 8-24-70 9-21-70	32.6 27.2 26.1 23.5 24.2 26.3 24.2 37.7 36.3 45.9 45.6 40.5	-4.1 1.3 -1.1 5.0 4.3 -4.7 -4.2 -9.2 -7.8 -17.4 -17.1 -12.0	5010
045/11w-12F015	90.0	12-30-69 5-29-70 6-29-70 8-31-70	62.4 75.0 75.9 81.9	27.6 15.0 14.1 8.1	5102	045/11w-190025	24.0	10-15-69 11-12-69 2-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-01-70 7-15-70 8-15-70 9-15-70	48.0(5) 31.2 20.2 (1) (1) 29.5 29.2 47.0(5) 51.0(5) 55.0(5) 54.0(5)	-24.8 -5.2 5.8 -3.5 -3.2 -3.5 -23.0 -27.0 -31.0 -36.0	1101 5102
045/11w-12R075	91.0	10-02-69 11-02-69 12-29-69 2-02-70 3-06-70 4-31-70 5-29-70 6-20-70 8-06-70	155.2 156.2 145.0 144.4 144.4 145.8 150.8 158.1 157.4	-64.2 -65.2 -54.0 -53.4 -53.4 -54.8 -59.8 -67.1 -66.4	5102	045/11w-190035	26.0	1-05-70 4-02-70	18.8 26.8	7.2 -0.8	5102
045/11w-13C015	85.7	12-29-69 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	33.5 32.4 32.7 33.3 33.3 33.6	52.2 53.3 53.0 52.4 52.4 52.1	5102	045/11w-230025	58.0	12-30-69 5-29-70 6-29-70 8-31-70	30.7 37.6 38.6 43.9	27.3 26.4 19.4 14.1	5102
045/11w-140035	81.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	63.1 55.6 53.7 51.6 53.3 54.2 58.1 63.7 84.0 72.2 73.8	17.9 25.4 27.3 29.4 28.7 28.2 22.9 17.3 -3.0 6.8 7.2	4210	045/11w-270015	38.5	5-29-70 6-29-70	35.5 41.7	3.0 -3.2	5102
045/11w-140035	81.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	63.1 55.6 53.7 51.6 53.3 54.2 58.1 63.7 84.0 72.2 73.8	17.9 25.4 27.3 29.4 28.7 28.2 22.9 17.3 -3.0 6.8 7.2	4210	045/11w-280015	33.0	10-02-69 11-02-69 12-30-69 2-02-70 3-06-70 4-01-70 5-29-70 6-29-70 8-06-70	43.9 43.6 33.4 33.3 33.6 33.7 (1) (1) (1)	8.1 8.4 18.6 18.7 16.4 16.3 - - -5.8	5102
045/11w-14P015	79.5	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	61.2 55.1 55.3 52.3 53.3 55.1 58.2 60.7 62.7 62.7 75.6	18.3 24.4 24.2 27.2 26.2 24.4 21.3 10.8 16.8 16.8 3.9	4210	045/11w-270015	38.5	5-29-70 6-29-70	35.5 41.7	3.0 -3.2	5102
045/11w-14A015	76.5	10-02-69 11-02-69 12-30-69 2-02-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	54.9 54.8 49.2 47.3 47.8 47.1 52.7 54.1 55.6	21.6 21.7 27.3 29.2 29.7 29.4 23.8 22.4 20.9	5102	045/11w-30M045	18.1	10-15-69	38.9(5)	-20.8	1101
045/11w-14P015	68.0	11-02-69 12-30-69	55.6 (1)	12.4	5102						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHAIM HYDRO SUBUNIT ANAHAIM HYDRO SUBAREA4						L A SAN GABRIEL RIVER HYDRO UNIT ANAHAIM HYDRO SUBUNIT ANAHAIM HYDRO SUBAREA4					
			U=05.00 U=05.F0 U=05.F1						J=05.00 U=05.F0 U=05.F1		
045/11w-30M045 (CONT.)	18.1	11-15-69 1-1-70 2-07-70 3-15-70 4-07-70 5-15-70 6-16-70 7-15-70 8-01-70 9-07-70	33.9(5) 27.9(5) 27.9(5) 27.9(5) 27.9(5) 37.9(5) 34.9(5) 35.9(5) 37.9(5) 38.9(5)	-15.8 -8.0 -8.8 -8.8 -11.8 -14.8 -16.8 -17.8 -14.8 -20.8	1101	045/12w-30M055	9.0	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70 9-01-70	14.0 15.1 9.3 11.5 11.4 12.1 12.5 12.0 13.1 14.8 17.9	-6.0 -7.1 -1.3 -3.5 -3.4 -4.1 -4.5 -4.0 -5.1 -0.8 -9.9	5162
045/11w-30M055	17.5	10-15-69 11-15-69 1-15-70 2-16-70 3-27-70 4-15-70 5-07-70 6-15-70 7-15-70 8-16-70 9-15-70	41.5(5) 38.8(5) 31.8(5) 29.6(5) 32.6(5) 30.1(5) 40.6(5) 38.8(5) 43.6(5) 47.6(5) 46.6(5)	-24.1 -14.1 -14.1 -12.1 -15.1 -13.1 -23.1 -21.1 -26.1 -30.1 -20.1	1101	045/12w-30M065	23.1	10-29-69 11-26-69 1-29-70 2-27-70 3-25-70 4-29-70	24.0 21.9 22.0 30.8 25.0 27.1	-1.9 1.2 1.1 -7.7 -1.9 -4.0	1101
045/11w-31O015	13.8	10-15-69 11-15-69 1-23-70 2-15-70 3-07-70 4-01-70 8-15-70 9-03-70	39.1(5) 38.1(5) 29.1(5) 30.1(5) 31.1(5) 33.1(5) 39.1(5) 39.1(5)	-25.3 -22.3 -15.3 -16.3 -17.3 -14.3 -25.3 -25.3	1101	045/12w-30M075	23.1	10-29-69 11-26-69 1-29-70 2-27-70 3-25-70 4-29-70	35.4 30.8 29.6 36.7 33.3 35.0	-12.3 -7.7 -6.5 -13.6 -10.2 -12.7	1101
045/11w-31F035	16.0	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-06-70 8-11-70 9-01-70	16.8 17.4 14.2 14.4 14.4 14.2 14.5 15.7 17.1 17.7 26.2	-8.8 -1.4 1.8 1.6 1.4 1.8 1.5 -3.9 -1.1 -1.7 -10.2	5102	045/12w-30P015	8.2	11-05-69 5-06-70	12.5 15.8	-4.3 -7.4	1101
045/11w-31F045	16.6	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 9-01-70	25.7 26.1 17.6 17.7 18.0 21.1 22.4 (5) (5) 30.0	-9.3 -9.5 -1.0 -1.1 -2.3 -4.5 -5.8 -5.8 -13.4	5102	045/12w-30P025	8.2	11-05-69 5-06-70	22.2 27.3	-14.0 -14.1	1101
045/11w-31F055	12.3	10-15-69 11-15-69 1-23-70 2-15-70 3-07-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-07-70	31.4(5) 28.4(5) 19.4(5) 21.4(5) 21.4(5) 26.4(5) 30.4(5) 28.4(5) 28.4(5) 30.4(5) 31.4(5)	-19.1 -19.1 -7.1 -9.1 -9.1 -14.1 -18.1 -14.1 -14.1 -18.1 -17.1	1101	045/12w-30P035	8.6	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	3.7 2.5 1.6 2.6 2.9 6.8 6.5	5.1 6.3 7.2 6.8 5.9 2.0 2.3	1101
045/11w-31P015	12.4	10-15-69 11-15-69 1-07-70 2-15-70 3-15-70 4-15-70 5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	29.4(5) 24.4(5) 19.4(5) 16.4(5) 17.4(5) 20.4(5) 24.4(5) 24.4(5) 29.4(5) 33.4(5) 33.4(5)	-17.0 -12.0 -6.0 -6.0 -5.0 -8.0 -12.0 -12.0 -17.0 -21.0 -21.0	1101	045/12w-30P045	8.6	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-31-70 4-28-70	5.8 3.0 3.0 3.1 4.0 6.8 7.5	3.0 5.0 5.7 4.8 4.0 1.3	1101
045/12w-30J025	12.0	10-15-69 11-15-69 1-15-70 2-15-70 3-23-70 4-23-70 5-15-70 6-07-70 7-15-70 8-07-70 9-15-70	26.3(5) 22.3(5) 16.3(5) 16.3(5) 17.9(5) 20.9(5) 23.9(5) 23.9(5) 26.3(5) 29.9(5) 26.9(5)	-16.9 -10.9 -4.9 -4.9 -5.9 -9.9 -11.9 -12.0 -14.9 -17.9 -10.9	1101	045/12w-30P055	8.8	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-31-70 4-29-70	9.7 7.1 7.0 7.5 4.0 8.5 11.1 12.6	-9.9 1.7 1.8 1.3 4.8 -3.3 -2.3 -3.8	1101
045/12w-30N015	8.0	10-31-69 11-26-69 1-29-70 2-27-70 3-30-70 4-29-70	8.9 7.0 6.5 14.6 9.5 10.9	-9.9 -1.0 1.5 -0.6 -1.5 -2.9	1101	045/12w-30P065	6.8	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-31-70 4-29-70	19.7 14.4 13.0 13.2 14.1 17.6 19.8	-10.9 -5.6 -4.2 -4.4 -5.3 -8.8 -11.0	1101
						055/12w-01C015	5.8	10-24-69 4-29-70	12.0 13.6	-5.2 -6.6	1101
						055/12w-01C025	6.8	10-24-69 4-29-70	18.0 17.9	-11.2 -11.1	1101
						055/12w-010815	5.8	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-30-70 4-29-70	4.4 2.2 1.7 1.5 2.5 7.3 6.3	1.2 3.4 3.9 4.1 3.1 -1.7 -7.7	1101
						055/12w-01D025	5.6	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-30-70 4-29-70	3.7 2.0 4.8 1.0 3.0 7.2 5.8	1.9 3.6 4.8 1.0 2.0 -1.6 -7.2	1101
						055/12w-01D035	5.6	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70 3-30-70 4-29-70	5.3 2.0 2.7 3.8 4.7 0.8 6.3	.3 2.0 2.9 1.8 4.9 -3.2 -2.7	1101
						055/12w-01D045	5.6	10-28-69 11-26-69 12-30-69 1-27-70 2-24-70	14.4 9.2 7.8 7.7 6.9	-0.8 -3.6 -2.2 -2.1 -3.3	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L & SAN GABRIEL RIVER HYDRO UNIT ANANEIM HYDRO SUBUNIT ANANEIM HYDRO SUBAREA						L & SAN GABRIEL RIVER HYDRO UNIT ANANEIM HYDRO SUBUNIT LA HABRA HYDRO SUBAREA					
U-05.00 U-05.F0 U-05.F1						U-05.00 U-05.F0 U-05.F2					
055/12w-010045 (CONT.)	5.6	3-30-70 4-29-70	13.9 14.6	-4.3 -4.0	1101	035/10w-070025 (CONT.)	270.0	4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	43.4 44.8 45.4 46.2 49.1	226.6 225.2 224.6 223.8 220.9	5102
055/12w-01E045	5.4	10-27-69 11-25-69 12-30-69 1-27-70 2-24-70 3-30-70 4-29-70	6.0 3.4 3.1 3.0 3.8 7.4 7.4	-1.6 1.6 5.3 2.4 1.6 -2.0 -2.0	1101	035/10w-070015	226.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-24-70 8-05-70 9-28-70	128.7 127.3 127.4 126.1 125.9 125.7 124.9 115.6 125.6 125.9	97.3 98.7 98.6 99.9 100.1 100.3 101.1 110.4 100.4 100.1	5102
055/12w-01E055	5.4	10-28-69 11-25-69 12-30-69 1-27-70 2-24-70 3-30-70 4-29-70	7.5 5.1 4.3 4.8 5.2 8.3 9.0	-2.1 1.3 1.1 .6 .6 -2.9 -3.6	1101	035/10w-09E035	302.0	10-01-69 12-29-69 1-28-70 4-28-70 5-28-70 6-24-70 8-05-70 9-28-70	22.9 (5) (5) (5) 26.6 26.7 27.0 27.6	279.1 275.4 275.3 275.0 274.4	5102
055/12w-01E075	5.4	10-27-69 11-25-69 12-30-69 1-27-70 2-24-70 3-30-70 4-29-70	6.3 3.4 3.3 4.8 7.4 9.4 13.2	-1.9 2.0 2.1 .6 -2.0 -4.0 -7.8	1101	035/10w-09H025	327.0	10-01-69 12-29-69 1-27-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	22.9 (5) (5) 26.6 26.7 27.0 27.6	285.5 288.4 288.0 287.2 287.6	5102
055/12w-010025	6.3	10-26-69 4-29-70	9.0 10.0	-2.7 -3.8	1101	035/10w-09H025	327.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	41.5 38.6 38.6 38.6 39.2 38.9 39.8 41.0 41.3 46.3	285.5 288.4 288.0 287.2 287.6	5102
055/12w-010035	6.3	10-26-69 4-29-70	17.1 15.4	-10.8 -4.5	1101	035/10w-09H025	305.0	10-29-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-24-70 8-05-70 9-28-70	(1) 31.8 (1) 31.3 31.4 30.9 32.9 33.2 (1) (1)	273.2 273.7 273.6 274.1 272.1 271.8	5102
055/12w-11J025	6.9	4-29-70	21.5	-14.6	1101	035/10w-09R015	305.0	10-29-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-24-70 8-05-70 9-28-70	21.9 15.3 (1) (1) 15.4 15.7 15.0 36.1 22.5 (1) (1)	283.1 289.7 289.7 289.3 290.0 268.9 262.5	5102
055/12w-11J035	4.9	4-29-70	31.5	-26.6	1101	035/10w-09R015	305.0	10-29-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-24-70 8-05-70 9-28-70	21.9 15.3 (1) (1) 15.4 15.7 15.0 36.1 22.5 (1) (1)	283.1 289.7 289.7 289.3 290.0 268.9 262.5	5102
055/12w-11P015	14.2	10-21-69 4-29-70	46.7 46.9	-32.5 -32.7	1101	035/10w-10C015	345.0	5-28-70 6-26-70 8-05-70 9-28-70	88.3 87.0 89.1 91.8	256.7 258.0 255.9 253.2	5102
055/12w-12C015	17.0	10-07-69 11-12-69 1-05-70 2-06-70 4-02-70 6-03-70 7-02-70 8-11-70	37.6 39.8 26.5 27.0 27.7 33.5 36.5 38.0	-20.6 -22.8 -4.5 -10.0 -10.7 -16.5 -14.5 -21.0	5102	035/10w-10C015	345.0	5-28-70 6-26-70 8-05-70 9-28-70	88.3 87.0 89.1 91.8	256.7 258.0 255.9 253.2	5102
055/12w-14C025	6.6	10-30-69 11-26-69 1-29-70 2-27-70 3-30-70 4-29-70	12.0 6.4 5.3 9.3 10.4 9.9	-5.4 .2 1.3 -3.8 -3.3 -3.3	1101	035/10w-10N025	315.0	10-01-69 12-29-69 1-27-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	16.0 16.6 16.0 16.4 17.0 16.1 18.0 19.2 20.4 (1)	299.0 298.4 299.0 298.6 298.0 298.0 295.6 294.5	5102
055/12w-12M015	34.0	10-26-69 4-29-70	57.8 51.7	-14.8 -12.7	1101	035/10w-10N045	307.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	(9) 21.8 (1) 21.3 (1) (1) 24.0 21.1 23.3 (1)	285.2 285.7 283.0 285.9 283.7	5102
055/12w-12M025	34.0	10-26-69 4-29-70	43.6 40.7	-1.6 -1.7	1101	035/10w-10N045	307.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	(9) 21.8 (1) 21.3 (1) (1) 24.0 21.1 23.3 (1)	285.2 285.7 283.0 285.9 283.7	5102
LA HABRA HYDRO SUBAREA						U-05.F2					
035/10w-04N025	473.0	10-29-69 4-28-70 3-28-70 6-26-70 8-05-70 9-28-70	(2) (2) 145.4 149.9 152.5 (1)	277.4 273.1 270.5	5102	035/10w-10N025	315.0	10-01-69 12-29-69 1-27-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	16.0 16.6 16.0 16.4 17.0 16.1 18.0 19.2 20.4 (1)	299.0 298.4 299.0 298.6 298.0 298.0 295.6 294.5	5102
035/10w-02W015	373.5	10-29-69 11-27-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	294.6 19.5 19.7 19.5 20.4 20.7 20.4 20.3 21.3 22.5	343.9 354.0 353.8 354.5 352.0 353.3 353.1 353.5 352.2 350.9	5102	035/10w-10N045	307.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	(9) 21.8 (1) 21.3 (1) (1) 24.0 21.1 23.3 (1)	285.2 285.7 283.0 285.9 283.7	5102
035/10w-03P015	416.0	10-01-69 5-28-70 6-26-70	149.1 133.0 194.0(1)	260.9 277.0 218.0	5102	035/10w-10N045	307.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	(9) 21.8 (1) 21.3 (1) (1) 24.0 21.1 23.3 (1)	285.2 285.7 283.0 285.9 283.7	5102
035/10w-09H015	244.0	10-01-69 12-29-69 1-28-70 6-26-70 8-05-70	40.4 41.0 40.7 38.0 39.7	247.6 247.0 247.3 250.9 248.3	5102	035/10w-10P035	340.0	10-01-69 12-29-69 1-28-70 2-26-70 4-28-70 6-27-70	(1) (1) (1) 173.8 168.6 199.4	166.2 171.4 140.6	5102
035/10w-070025	270.0	10-01-69 12-29-69 1-27-70 2-26-70 3-30-70	48.0 43.7 40.8 43.8 44.0	226.0 226.1 224.2 224.2 226.0	5102	035/10w-11M025	350.7	10-01-69 12-29-69 1-26-70 2-26-70 3-30-70	48.9 38.6 37.4 37.8 37.5	301.0 312.1 313.2 312.9 313.2	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT ANAHAIM HYDRO SUBUNIT LA MAHA HYDRO SUBAREA						L A SAN GABRIEL RIVER HYDRO UNIT ANAHAIM HYDRO SUBUNIT YORBA LINDA HYDRO SUBAREA					
U=05.J0 U=05.F0 U=05.F2						U=05.00 U=05.F0 U=05.F3					
035/10w-114025 (CONT.)	350.7	4-28-70 5-28-70 6-28-70 9-24-70 (1)	76.6 76.5 76.2 76.0	314.1 312.2 311.5 310.7	5102	035/09w-179015 (CONT.)	395.0	8-03-70	113.1	281.9	5102
035/10w-124015	388.0	16-29-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	47.3 83.9 81.1 83.9 84.2 83.4 83.9 (1) 85.2 90.5	300.7 304.1 308.9 304.1 303.8 304.4 304.1 (1) 312.8 247.5	5102	035/09w-194015	292.0	10-27-69 12-23-69 1-27-70 3-04-70 4-27-70 6-25-70 8-03-70	180.3 157.0 155.1 155.4 157.6 157.6 157.6	131.7 135.0 136.9 136.6 136.7 136.3 134.2	5102
035/10w-14015	348.7	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	41.8 81.0 59.7 56.9 57.0 56.4 56.4 56.7 62.5	256.9 287.7 289.0 281.8 281.7 286.3 281.7 282.0 280.1	5102	035/09w-214015	365.0	10-27-69 12-23-69 1-27-70 3-04-70 4-27-70 6-25-70 8-03-70	68.3 (1) 61.4 61.8 (1) 66.4 67.9	296.7 303.6 303.2 290.6 297.1	5102
035/10w-198015	327.0	12-29-69 2-28-70 3-30-70 4-29-70 5-28-70 6-26-70 8-05-70 9-28-70	107.0 (1) (1) 87.4 86.4 114.6 (1) (1)	220.0 234.0 (1) 239.6 237.2 212.4 (1) (1)	5102	035/09w-308015	262.0	10-27-69 12-23-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70 8-03-70	67.2 67.4 66.7 66.6 66.4 67.8 68.9	194.8 194.6 195.3 195.4 195.6 194.2 193.1	5102
035/10w-19C015	322.0	10-01-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	(1) (1) (1) 92.9 (1) 89.8 (1) 116.5 (1) (1)	(1) (1) (1) 224.2 (1) 232.2 (1) 203.5 (1) (1)	5102						
035/10w-19P015	305.0	10-31-69 12-29-69 1-28-70 2-26-70 4-28-70 5-28-70 6-24-70 8-08-70 9-28-70	202.8 201.5 201.7 200.8 194.0 150.4 193.9 194.2 204.9	102.2 103.5 103.3 104.2 108.0 154.6 111.1 110.8 100.1	5102						
035/10w-170015	311.0	10-01-69 12-29-69 1-28-70 2-24-70 3-30-70 4-28-70 5-28-70	194.3 191.5 (1) (1) (1) (1) (1)	116.7 119.5 (1) (1) (1) (1) (1)	5102						
035/10w-18C015	211.0	10-01-69 12-29-69 1-28-70 2-24-70 3-30-70 4-28-70 5-28-70 6-26-70 8-05-70 9-28-70	128.9 113.4 112.5 112.2 112.8 112.0 112.0 110.4 112.1 111.4	82.1 97.6 98.5 94.8 98.2 94.0 94.0 100.6 98.9 94.2	5102						
035/10w-20C025	280.0	10-31-69 12-29-69 1-28-70 2-26-70 3-30-70 4-28-70 5-28-70 6-05-70 9-28-70	180.4 184.4 183.3 184.0 184.3 182.4 185.3 191.7 184.2	94.1 94.6 96.7 95.0 95.7 97.6 94.7 88.3 95.8	5102						
YORBA LINDA HYDRO SUBAREA						U=05.F3					
035/09w-179015	395.0	10-27-69 12-23-69 1-27-70 3-04-70 4-27-70 5-27-70 6-25-70	117.4 116.4 111.5 112.0 111.4 113.1 111.2	277.2 278.4 283.5 283.0 283.1 281.9 283.8	5102						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
AMARGOSA HYDRO UNIT FURNACE CREEK HYDRO SUBUNIT FURNACE CREEK HYDRO SURAREA			W=09.00 W=09.C0 W=09.C1			INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SURUNIT			W=24.00 W=24.80		
27N/01E-24E01S	490.0	1-08-70	75.3	414.7	5010	26S/39E-19001M	2418.3	4-14-70	221.2	2197.1	5010
						26S/39E-24001M	2344.9	4-14-70	176.8	2168.1	5010
						26S/39E-25001M	2372.9	4-14-70	203.4	2169.5	5010
						26S/39E-30C01M	2427.1	4-14-70	230.0	2197.1	5010
						26S/39E-30F01M	2433.5	4-14-70	248.8(2)	2184.7	5010
						26S/40E-22P01M	2258.7	4-14-70	78.0	2180.7	5010
						26S/40E-23C01M	2213.8	4-14-70	21.5	2192.3	5010
						26S/40E-24C01M	2212.0	4-14-70	26.6	2185.4	5010
						26S/40E-34N01M	2290.4	4-14-70	112.2	2178.2	5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
FREMONT HYDRO UNIT KOEHN HYDRO SUBUNIT						ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT CHAFEE HYDRO SUBAREA					
n=25.00						n=26.00					
k=25.00						n=26.40 n=26.41					
30S/37E-24J01M	1475.0	3-17-70	59.9	1915.1	5010	10N/12W-02R01S	2575.1	3-16-70	149.6	2425.5	5010
30S/37E-36G01M	1961.0	3-17-70	66.4	1914.6	5010	11N/12W-12M01S	2695.0	3-16-70	270.0	2425.0	5010
30S/37E-38N01M	2015.0	3-17-70	220.0	1795.0	5010	11N/12W-26J01S	2594.6	3-16-70	198.0	2396.6	5010
30S/38E-03J01M	1406.0	3-16-70	2.0	1894.0	5010	11N/13W-36K01S	2688.0	3-16-70	303.2	2584.8	5010
30S/38E-24F01M	1940.0	3-17-70	21.6	1918.4	5010	GLOSTER HYDRO SUBAREA					
30S/38E-31Q01M	1995.0	3-17-70	(1)		5010	10N/12W-09A01S	2594.0	3-16-70	153.2	2440.8	5010
30S/39E-08A01M	2050.0	3-17-70	139.9	1910.1	5010	10N/12W-13M01S	2505.0	3-17-70	59.3	2445.7	5010
31S/37E-08C01M	2190.0	3-17-70	192.2	1997.8	5010	10N/12W-22J01S	2530.0	3-17-70	39.2	2490.9	5010
31S/37E-14A01M	2105.0	3-17-70	246.0	1859.0	5010	19N/13W-22C01S	2678.0	10-20-69 3-16-70	307.4(14) 313.9(14)	2576.6 2564.1	5050 5010
31S/37E-3U01M	2371.7	3-17-70	318.9	2052.9	5010	WILLOW SPRINGS HYDRO SUBAREA					
31S/37E-33H01M	2340.0	3-17-70	279.1	2060.9	5010	n=26.43					
31S/37E-35H01M	2320.0	3-17-70	249.9	2070.1	5010	09N/13W-04A01S	2636.0	10-20-69 3-16-70	158.0 123.5	2476.8 2513.3	5050 5010
32S/36E-24C01M	2720.0	3-17-70	619.6	2100.4	5010	09N/13W-07Q03S	2605.0	3-16-70	71.9	2533.1	5010
32S/36E-24J01M	2676.0	3-17-70	(1)		5010	09N/14W-01H01S	2700.0	10-20-69 3-16-70	155.5 156.9	2544.5 2543.1	5050 5010
32S/36E-39D01M	2692.0	3-16-70	267.7	2424.3	5010	09N/14W-02J01S	2735.0	10-20-69 3-16-70	152.9 152.2	2582.1 2582.8	5050 5010
32S/37E-09Q01M	2410.0	3-17-70	328.9	2081.1	5010	09N/15W-11A01S	2953.4	10-20-69 3-16-70	82.4 83.2	2871.0 2870.2	5050 5010
32S/37E-11N01M	2375.0	3-17-70	280.1	2094.9	5010	09N/15W-12M01S	2899.1	10-20-69 3-16-70	489.8 490.8	2409.3 2408.3	5050 5010
32S/37E-12H01M	2350.0	3-17-70	242.0	2108.0	5010	10N/13W-19A01S	2905.0	10-20-69 3-16-70	320.3(18) 319.1	2584.7 2585.3	5050 5010
32S/37E-26N01M	2460.0	3-19-70	357.7	2102.3	5010	11N/13W-29A01S	3391.0	10-10-69 11-10-69 12-10-69 1-10-70 2-10-70 3-10-70 4-10-70 5-10-70 6-10-70 7-10-70 8-10-70 9-10-70	335.0 335.0 330.0 340.0 320.0 330.0 330.0 331.0 335.0 320.0 325.0 325.0	3056.0 3056.0 3061.0 3051.0 3071.0 3061.0 3061.0 3060.0 3056.0 3071.0 3066.0 3066.0	4785
32S/37E-26N01M	2420.0	3-19-70	325.0	2095.0	5010	NEENACH HYDRO SUBAREA					
11N/11W-07A01S	2627.9	3-16-70	200.4	2427.1	5010	n=26.44					
11N/11W-09A01S	2549.6	3-16-70	126.4	2423.2	5010	08N/14W-18N01S	2642.0	10-22-69 3-17-70	143.6 154.4	2408.4 2407.6	5050 5010
12N/12W-39M01S	2743.3	3-16-70	318.7	2424.6	5010	08N/15W-10P01S	2712.0	10-22-69 3-17-70	155.4 159.3	2556.6 2552.7	5050 5010
						08N/15W-18M01S	2790.0	3-17-70	202.5	2587.5	5010
						08N/15W-22A02S	2817.0	10-22-69	(5)		5050
						08N/15W-33O01S	2930.0	3-17-70	227.2	2702.9	5010
						08N/16W-03F01S	2860.0	3-17-70	200.3	2659.7	5010
						08N/16W-18E01S	3024.0	3-17-70	277.5	2751.5	5010
						08N/17W-01A01S	2955.5	3-17-70	273.5	2682.0	5010
						08N/18W-23F01S	3350.0	4-08-70 6-23-70 7-02-70 8-06-70	98.2 122.3 119.5 132.5	3251.4 3225.7 3230.5 3217.5	5050
						08N/16W-23O02S	3375.0	10-15-69 11-01-69 12-01-69 1-01-70 2-15-70 4-15-70 5-01-70 6-01-70	17.4(8) 17.4(8) 17.2(8) 17.0(8) 16.8(8) 14.9(8) 15.2(8) 15.6(8)	3357.6 3357.6 3357.8 3358.0 3358.2 3360.1 3359.8 3359.4	5050
						08N/18W-24A01S	3340.0	8-08-70	-35.6	3375.6	5050
						09N/14W-15A01S	2620.0	10-20-69 3-16-70	385.0 (1)	2235.0 5010	5050 5010
						09N/14W-20R01S	2680.0	10-20-69	338.1	2341.9	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT NEENACH HYDRO SUBAREA						ANTELOPE HYDRO UNIT LANCASTER HYDRO SUBAREA					
(CONT.)						(CONT.)					
09N/14w-2J0015	2656.4	3-16-70	315.3	2341.1	5010	07N/13w-2I4015	2360.0	3-17-70	41.3	2316.7	5010
09N/14w-3I0025	2664.0	10-26-69 3-16-70	(4) 245.9 (2)	2306.1	5050 5010	07N/13w-3A8015	2433.0	10-23-69 3-17-70	358.5 357.1	2074.5 2075.9	5050 5010
09N/16w-3c0015	2425.0	3-17-70	279.2	2645.8	5010	07N/14w-07M015	2795.0	6-29-70 7-30-70 9-16-70	16.4 16.6 16.1	2778.6 2778.4 2778.9	5050
LANCASTER HYDRO SUBAREA						W=26.00 M=26.40 W=26.44					
06N/11w-0J0015	2441.0	3-17-70	305.5	2185.5	5010	07N/14w-10F015	2557.0	10-23-69 3-17-70	(3) 320.6	2236.4	5050 5010
06N/11w-000025	2480.0	1-07-70 3-17-70	294.0 302.3	2186.0 2177.7	5010	07N/14w-13A015	2467.0	3-17-70	291.7	2175.3	5010
06N/11w-16J015	2547.0	10-21-69 3-17-70	(2) (1)	5050 5010		08N/09w-060015	2293.0	3-16-70	36.7	2256.3	5010
06N/12w-13F015	2443.0	10-21-69	417.9 (4)	2229.1	5050	08N/10w-23F025	2350.0	3-17-70	113.6	2236.4	5010
06N/13w-14N015	2418.0	6-29-70 7-3-70 9-14-70	78.4 79.0 74.6	2739.6 2739.0 2743.4	5050	08N/10w-288015	2358.0	3-17-70	137.2	2220.8	5010
07N/09w-1I/0025	2492.0	10-22-69 3-16-70	243.6 236.6	2248.4 2255.4	5050 5010	08N/11w-14R015	2317.0	3-16-70	93.8	2223.2	5010
07N/10w-0c0015	2412.0	10-22-69 3-16-70	244.7 (6)	2167.3 5050		08N/11w-150015	2307.0	3-16-70	88.2	2218.8	5010
07N/10w-05E015	2391.0	10-22-69 3-16-70	235.0 219.7 (2)	2186.0 2180.3	5050 5010	08N/11w-27R025	2341.0	10-22-69 3-17-70	163.8 (2) 149.0 (2)	2177.2 2192.0	5050 5010
07N/10w-05N035	2398.0	3-16-70	(1)	5010		08N/11w-32E015	2340.0	3-17-70	93.4	2246.6	5010
07N/10w-1W0015	2437.0	10-22-69 3-16-70	364.0 358.9	2073.0 2076.1	5050 5010	08N/11w-34O025	2340.0	10-22-69 3-17-70	148.7 143.2	2191.3 2196.8	5050 5010
07N/10w-14W035	2466.0	3-16-70	368.3	2097.7	5010	08N/11w-34R025	2358.0	3-17-70	150.4	2207.6	5010
07N/10w-19U015	2446.0	10-22-69 3-16-70	273.5 274.1	2172.5 2171.9	5050 5010	08N/12w-020015	2283.0	3-17-70	40.2	2242.8	5010
07N/10w-31M015	2505.3	3-16-70	360.5 (4)	2144.8	5010	08N/12w-14R015	2291.0	3-16-70	62.1	2228.9	5010
07N/10w-33J025	2523.0	3-16-70	342.9	2180.1	5010	08N/12w-20B025	2317.5	10-22-69	68.5	2249.0	5050
07N/11w-01U015	2385.0	3-17-70	(1)	5010		08N/12w-22M015	2302.0	10-22-69	61.5	2240.5	5050
07N/11w-14N035	2394.0	10-22-69 3-16-70	214.0 212.4	2180.0 2181.6	5050 5010	08N/12w-30K015	2324.0	3-18-70	96.3	2227.7	5010
07N/11w-15U015	2434.0	3-17-70	(1)	5010		08N/12w-31Q025	2322.0	10-23-69 3-17-70	56.8 55.2	2265.2 2266.8	5050 5010
07N/11w-1E015	2396.0	3-16-70	206.3	2189.7	5010	08N/13w-05E015	2440.0	10-22-69 3-16-70	338.8 (6) 269.3	2101.2 2170.7	5050 5010
07N/11w-1V0015	2418.0	3-17-70	222.3	2195.7	5010	08N/13w-09K015	2412.0	10-22-69 3-16-70	228.2 223.8	2183.8 2188.2	5050 5010
07N/11w-2IE015	2422.0	10-23-69 3-17-70	109.0 109.6	2314.0 2312.4	5050 5010	08N/13w-14J015	2370.0	3-16-70	DRY	5010	
07N/11w-26U015	2448.0	3-17-70	DRY	5010		08N/13w-20B015	2430.0	10-22-69 3-16-70	(1) 251.0	2179.0	5050 5010
07N/11w-3J0015	2473.0	3-17-70	308.7	2164.3	5010	08N/13w-23A025	2376.0	10-22-69 (1)	77.9 (1)	2298.1	5050 5010
07N/12w-13F015	2382.0	10-23-69 3-17-70	171.4 169.0	2210.7 2213.0	5050 5010	08N/13w-34P035	2365.0	10-23-69 3-17-70	76.6 75.9	2288.4 2289.1	5050 5010
07N/12w-13M025	2385.0	10-23-69 3-17-70	174.0 123.9 (4)	2261.0 2261.2	5050 5010	08N/13w-36L015	2340.0	10-23-69 3-17-70	129.0 126.1	2211.0 2213.9	5050 5010
07N/12w-13F015	2344.0	3-16-70	149.5	2194.5	5010	08N/14w-150015	2525.0	10-22-69 3-17-70	(4) (1)	5050 5010	
07N/12w-13F025	2354.0 2355.0	10-23-69 3-16-70	156.4 155.4	2197.1 2194.6	5050 5010	08N/14w-36E015	2488.0	3-17-70	295.6	2192.4	5010
07N/12w-16M025	2437.0	10-23-69 3-17-70	53.6 55.3	2283.4 2281.7	5050 5010	09N/08w-06M015	2387.0	3-17-70	153.3	2233.7	5010
07N/12w-17N015	2386.0	3-17-70	177.4	2208.4	5010	09N/08w-10F015	2397.2	3-17-70	(0)	5010	
07N/12w-22K015	2407.0	3-17-70	206.2	2200.8	5010	09N/09w-06E015	2290.2	3-16-70	47.0	2243.2	5010
07N/12w-25M015	2455.0	3-17-70	252.9	2202.1	5010	09N/09w-10R015	2280.0	3-17-70	56.5	2233.5	5010
07N/13w-0J0015	2381.0	10-23-69 3-17-70	184.2 184.4	2176.8 2192.6	5050 5010	09N/09w-18C015	2280.3	3-16-70	(1)	5010	
07N/13w-06A065	2433.0	10-23-69 3-17-70	145.0 184.5	2265.0 2269.5	5050 5010	09N/09w-27O025	2290.0	3-17-70	53.7	2226.3	5010
07N/13w-07P015	2447.0	10-23-69	290.0	2157.0	5050	09N/10w-12R015	2280.0	3-16-70	66.9	2213.1	5010
07N/13w-10A035	2467.0	10-23-69 3-17-70	214.1 192.2	2144.9 2174.8	5050 5010	09N/10w-24C015	2285.0	3-17-70	121.8 (2)	2163.2	5010
07N/13w-21A015	2360.0	10-23-69	41.4	2310.6	5050	09N/10w-28F025	2290.0	3-16-70	66.5	2223.5	5010
						09N/10w-34M015	2285.0	3-16-70	66.9	2218.1	5010
						09N/11w-36L015	2290.0	3-17-70	84.1	2205.9	5010
						09N/12w-210025	2350.0	10-20-69 3-17-70	99.0 98.4	2251.0 2251.6	5050 5010

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA			
ANTELOPE MOUNTAIN UNIT ANTELOPE MOUNTAIN SUBUNIT LANCASTER MOUNTAIN SUBAREA						MOJAVE MOUNTAIN UNIT EL MIRAJE MOUNTAIN SUBUNIT								
			W=26.01							W=26.40				
				W=26.40							W=26.40			
				W=26.45										
09N/12W-35N015	2295.0	3-17-70	36.2	2254.8	501F	05N/07W-04W015	3211.1	10-21-69 3-25-70	285.4 264.6	2925.7 2926.5	5010			
09N/13W-14W015	2442.0	3-18-70	140.8	2251.2	5010	06N/07W-10P015	2865.0	10-22-69 4-24-70	24.7 35.0(11)	2836.3 2830.0	5100			
09N/13W-14W015	2450.0	10-21-69 2470.0	103.6 164.7	2300.4 2305.3	5050 5010	06N/07W-12W025	2860.0	10-21-69 3-25-70	13.7 13.6	2846.3 2846.4	5010			
09N/13W-23W025	2398.0	10-20-69	(3)		5050	06N/07W-26P015	3005.0	10-22-69 4-24-70	127.1 (6)	2877.9	5100			
09N/14W-27W015	2550.0	10-20-69 2522.9	10-20-69 331.7	361.6(2) 2191.7	5050 5010	06N/07W-27N015	3020.0	10-22-69 4-24-70	136.7 136.4	2883.3 2883.6	5100			
NORTH MOUNTAIN MOUNTAIN SUBAREA						UPPER MOJAVE MOUNTAIN SUBUNIT								
				W=26.46							W=26.80			
325/39E-33W014	2474.0	3-18-70	552.1	1921.9	5010	07N/07W-27L015	2835.0	10-21-69 3-25-70	71.6 (4)	2763.4	5010			
10N/09W-04W015	2304.0	3-18-70	109.3	2194.1	5010									
10N/09W-24W025	2247.0	3-18-70	76.6	2210.4	5010									
BUTTES MOUNTAIN SUBAREA														
				W=26.47										
05N/11W-01M015	2714.5	10-20-69 3-17-70	(9) 74.2	2654.3	5050 5010	02N/04W-07W045	4640.0	6-24-70 7-20-70 9-14-70	1359.4 1365.0 1357.5	3280.6 3275.0 3282.5	5050			
05N/11W-04W025	2755.0	10-21-69 3-17-70	174.0 174.1	2576.0 2580.9	5050 5010	02N/04W-18P015	5100.0	6-15-70 7-15-70 8-19-70	28.8 29.3 30.3	5071.2 5070.7 5069.7	5050			
06N/09W-04W025	2595.0	10-21-69 3-17-70	167.2 (11)	2427.8	5050 5010	02N/04W-20L025	4880.0	6-15-70 7-15-70 8-19-70	17.2 22.9 25.5	4862.9 4857.1 4854.5	5050			
06N/09W-11W015	2666.0	10-21-69 3-17-70	168.6 169.5	2497.4 2496.5	5050 5010	02N/04W-20P025	5330.0	6-15-70 7-15-70 8-19-70	150.7 161.2 161.2	5170.3 5168.9 5168.9	5050			
06N/10W-14W015	2595.0	10-21-69	(5)		5050	03N/03W-06E025	2940.0	10-22-69 3-26-70	24.1 67.4	2915.9 2933.5	5010			
06N/10W-20P015	2637.0	1-28-70 4-03-70 8-05-70	140.7 177.4 176.3	2456.3 2459.2 2460.7	5050	03N/04W-13P025	3005.3	10-22-69 4-15-70	71.6 75.5(14)	2933.7 2929.4	5100			
06N/10W-22O015	2645.0	10-21-69 3-17-70	149.1 167.4	2475.9 2477.2	5050 5010	03N/04W-32C015	3187.0	10-20-69 4-15-70	8.0 5.9	3179.0 3181.1	5100			
06N/10W-34W015	2706.0	1-21-69 3-17-70	130.0 127.9	2576.0 2578.1	5050 5010	04N/03W-01M015	3037.0	10-22-69 4-15-70	221.5 221.9	2815.5 2815.1	5100			
ROCK CREEK MOUNTAIN SUBAREA														
				W=26.48										
04N/10W-18P015	4340.0	11-12-69	(2)		1101	04N/03W-06O025	2870.0	10-22-69 12-03-69 1-08-70 2-11-70 4-15-70 5-26-70 7-08-70 9-02-70	66.7 64.7 63.2 63.6 64.9 66.3 66.5 68.5	2803.3 2805.3 2806.0 2806.4 2805.1 2803.7 2803.5 2801.5	5100			
05N/09W-06E015	2940.0	10-21-69	177.1	2722.9	5050	04N/03W-07P025	2868.5	10-22-69 1-08-70 2-11-70 4-15-70 5-26-70 7-08-70 9-02-70	37.4(14) 45.4 46.4 47.1 (1) (1) (1)	2831.1 2823.1 2822.1 2821.6	5100			
05N/09W-24W015	3177.0 3178.0	10-21-69 3-17-70	167.3 173.5	3009.7 3004.5	5050 5010	04N/03W-10P015	3090.0	9-00-70	(0)		5010			
05N/10W-04L015	2402.0	10-21-69 3-17-70	(1) 100.7(16)	2701.3	5050 5010	04N/03W-16E015	2866.6	10-22-69 3-26-70	43.8 41.5	2822.8 2825.1	5010			
05N/10W-06N015	2777.2	10-21-69 11-12-69 12-09-69 1-13-70 2-17-70 3-10-70 4-14-70 5-11-70 6-09-70 7-20-70 8-04-70 9-01-70	117.0 113.4 112.2 111.9 111.4 111.4 111.1 116.4 119.2 115.0 116.5 116.9	2680.2 2683.8 2685.0 2685.3 2685.4 2685.4 2685.4 2680.4 2683.0 2662.2 2680.4 2680.3	5010	04N/04W-01O025	2827.0	10-22-69 3-26-70	18.1 22.1(14)	2808.9 2804.9	5010			
05N/10W-10P015	3023.0	10-20-69 3-17-70	251.0 251.4	2772.0 2771.6	5050 5010	04N/04W-08G015	3165.0	10-21-69 12-03-69 4-00-70 1-08-70 2-11-70 4-15-70 5-26-70 7-08-70 8-04-70 9-02-70	(1) 350.6 (0) 351.4 352.0 367.5(56) (1) (1) (1) (1)	2814.4 5100 5010 5100 2813.0 2813.0 2797.5	5100			
06N/08W-30W015	2648.0	11-21-69 3-17-70	207.2 216.9	2540.8 2631.1	5050 5010	04N/05W-22W015	3551.9	10-21-69 3-25-70	672.8 677.6	2879.1 2874.3	5010			
06N/09W-30F015	2758.0	10-21-69 3-17-70	16.5 21.1	2741.5 2734.9	5050 5010	05N/02W-33N015	3030.0	12-06-69 2-24-70 6-20-70 9-03-70	171.3 131.1 171.5 171.6	2858.7 2858.4	5713			
06N/09W-34W015	2460.0	1-21-69	(1)		5050	05N/03W-03O025	2920.0	10-22-69	123.5	2796.5	5100			
06N/10W-35W015	2272.5	3-17-70	63.6	2208.9	5010									
06N/10W-38N015	2772.5	10-21-69	71.0	2701.5	5050									

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SUBUNIT						MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SUBUNIT							
			W=28.00							W=28.00			
				W=28.80							W=28.80		
05N/03W-0J025 (CONT.)	2920.0	4-15-70	121.5	2794.5	5100	074/05W-22N025	2715.0	10-28-69 3-23-70	88.2 88.2	2626.8 2626.8	5010		
05N/03W-1J015	2936.0	10-22-69 4-15-70	105.1 105.5	2824.9 2824.5	5100	08N/04W-31R015	2449.0	10-30-69 3-24-70	25.4(1) 19.6(1)	2423.6 2429.4	5010		
05N/03W-14C015	2916.0	10-22-69 3-26-70	93.8 94.1	2822.2 2821.9	5010	MIDDLE MOJAVE HYDRO SUBUNIT							
05N/03W-14E015	2875.0	10-22-69 3-24-70	100.7 99.7	2774.3 2775.3	5010	08N/01W-29F015	2869.2	10-23-69 4-03-70	96.9 100.3	2772.3 2768.9	5100		
05N/03W-24N015	2927.7	10-22-69 4-15-70	108.9 104.2	2818.8 2818.5	5100	08N/03W-07N015	2340.0	10-24-69 4-17-70	26.5(2) 26.2	2313.5 2313.8	5100		
05N/03W-35H015	2944.0	10-22-69 4-15-70	167.5 166.5	2816.5 2817.5	5100	08N/04W-12C015	2329.0	10-30-69 3-24-70	12.7 11.5(1)	2316.3 2317.5	5010		
05N/04W-04W035	2768.0	10-21-69 3-25-70	7.2 6.6	2700.8 2701.4	5010	08N/04W-20N015	2407.7	10-24-69 4-24-70	27.0 25.6	2380.7 2382.1	5100		
05N/04W-11P015	2786.3	10-22-69 3-25-70	57.2 57.0	2731.1 2731.3	5010	08N/04W-21F025	2385.0	10-30-69 3-24-70	7.0 6.6	2378.0 2378.4	5010		
05N/04W-38N015	2827.0	10-22-69 3-26-70	(1) (1)		5010	08N/04W-30E015	2480.0	10-24-69 4-24-70	154.6(1) 112.0	2325.4 2368.0	5100		
05N/05W-04C015	2943.0	10-21-69 3-25-70	133.5 134.0	2811.5 2811.0	5010	09N/02W-04D025	2160.0	10-30-69 4-17-70	(1) 33.9	2126.1	5100		
05N/05W-24C025	3121.0	10-21-69 3-25-70	314.2 314.6(4)	2808.8 2806.4	5010	09N/02W-20B015	2293.0	10-23-69 12-03-69 1-08-70 2-11-70 4-16-70 5-26-70 7-08-70 8-04-70 9-02-70	128.4 128.1 128.0 127.8 127.9 127.9 127.8 128.5 128.8	2164.6 2164.9 2165.0 2165.2 2165.1 2165.1 2164.7 2164.5 2164.2	5100		
05N/06W-14C015	3100.0	10-21-69 3-25-70	182.8 182.9	2917.2 2917.1	5010	09N/02W-34D015	2450.0	10-29-69 4-16-70	126.1 126.0	2323.9 2324.0	5100		
06N/03W-09E045	3085.0	10-22-69 4-15-70	27.9(1) 31.1(1)	3057.1 3053.9	5100	09N/03W-11N015	2209.0	10-30-69 4-17-70	33.9 36.7	2175.1 2172.3	5100		
06N/03W-28J015	2940.0	3-26-70	196.4	2793.6	5010	09N/03W-13R015	2245.0	10-29-69 3-24-70	81.9 78.4	2163.1 2166.6	5010		
06N/03W-28H015	2964.0	10-22-69 3-26-70	173.9 (6)	2794.1	5010	09N/03W-27L045	2260.0	10-29-69 3-24-70	8.8 8.7	2251.2 2251.3	5010		
06N/04W-00E065	2580.0	10-30-69 3-24-70	44.5 43.6	2535.5 2536.4	5010	09N/03W-28A035	2245.0	10-30-69 4-17-70	19.6 222.9	2225.4 2222.1	5100		
06N/04W-18P025	2610.0	10-30-69 3-24-70	10.3 10.5(2)	2599.7 2599.4	5010	10N/02W-19P015	2216.0	10-30-69 12-03-69 1-08-70 2-11-70 4-17-70 5-26-70 7-08-70 8-04-70 9-02-70	108.2 105.0 104.5 105.5 106.0 106.1(4) 104.7 105.0 106.5(4)	2107.8 2111.0 2111.5 2110.5 2110.0 2109.9 2111.3 2111.0 2109.5	5100		
06N/04W-36G045	2750.0	10-30-69 3-24-70	46.6 46.6	2703.4 2703.4	5010	10N/02W-32C015	2170.0	10-30-69 4-17-70	35.5 35.8	2134.5 2134.2	5100		
06N/05W-08F015	2780.0	10-28-69 3-23-70	87.7(1) 83.4	2692.3 2696.6	5010	10N/03W-10R015	2135.0	10-28-69 3-23-70	61.8 64.7	2073.2 2070.3	5010		
06N/05W-09B015	2780.0	10-28-69 3-23-70	104.4 104.2	2675.6 2675.8	5010	10N/03W-15M025	2145.0	10-30-69 4-17-70	(1) (1)		5100		
06N/05W-14C035	2820.0	10-28-69 3-23-70	65.2 65.2	2754.8 2754.8	5010	10N/03W-27O015	2164.6	10-30-69 4-17-70	64.0 64.2	2100.6 2100.4	5100		
06N/05W-20F015	2875.6	10-22-69 4-24-70	120.7 120.7	2754.9 2754.9	5100	10N/03W-29M015	2206.0	10-30-69 4-17-70	57.2 56.5	2148.8 2149.5	5100		
06N/05W-29M015	2840.0	10-28-69 3-23-70	103.5 103.5	2776.5 2776.5	5010	10N/03W-33J015	2230.0	10-29-69 3-23-70	87.2 87.2	2142.8 2142.8	5010		
06N/05W-34R015	2880.0	10-28-69 3-23-70 9-00-70	(4) (4) (0)		5010	10N/03W-35N015	2212.0	10-28-69 3-23-70	110.3 111.3	2101.7 2100.7	5010		
06N/05W-36R025	2945.0	10-22-69 4-24-70	129.7 129.4(3)	2815.3 2815.6	5100	10N/03W-35Q025	2200.0	10-30-69 4-17-70	100.8 95.2	2099.2 2104.8	5100		
06N/06W-14P035	2835.0	10-21-69 3-25-70	46.7 46.6	2788.3 2788.4	5010	10N/03W-36J025	2180.0	10-30-69 12-03-69 1-08-70 2-11-70	66.2 58.5 (1) (1)	2113.8 2121.5	5100		
06N/06W-21A015	2860.0	10-22-69 4-24-70	60.1 60.0	2799.9 2800.0	5100								
06N/06W-28M015	2948.9	10-22-69	(4)		5100								
07N/04W-18D015	2475.0	10-10-69 3-24-70	12.7(4) 11.2	2463.0 2463.8	5010								
07N/04W-30C015	2561.5	10-24-69 12-03-69 3-24-70 1-08-70 2-11-70 4-17-70 5-26-70 7-08-70 8-04-70 9-02-70	60.7 59.4 60.2 54.5 54.3 60.2 60.4 61.2 61.9 61.9	2500.4 2501.6 2501.3 2502.0 2502.0 2501.3 2500.7 2500.3 2499.8 2499.6	5100 5100 5100 5100 5100 5100 5100 5100 5100 5100								
07N/05W-07N015	2740.0	3-23-70	(0)		5010								

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT #=28.00						MOJAVE HYDRO UNIT #=28.00					
MIDDLE MOJAVE HYDRO SUBUNIT #=28.C0						LOWER MOJAVE HYDRO SUBUNIT #=28.E0					
10N/03W-36J025 (CONT.)	2180.0	4-17-70 5-26-70 7-09-70 8-04-70 9-02-70	63.0(4) 86.5(11) (1) 49.1(11) (1)	2117.0 2113.5 (1) 2110.9 (1)	5100	09N/03E-030025	1818.0	10-28-69 3-24-70	69.7 69.6	1746.3 1746.2	5010
HAPPER HYDRO SUBUNIT #=28.00						HAPPER HYDRO SUBAREA #=28.G0					
325/43E-2W0014	2277.0	10-24-69 4-17-70	FLO FLO		5100	09N/03E-15M015	1810.0	10-29-69 4-16-70	58.8 57.4	1771.2 1772.6	5100
10N/04W-100015	2135.0	10-28-69 3-23-70	143.0 140.4	1942.0 1944.6	5010	09N/03E-29A015	1848.0	10-28-69 3-24-70	74.6 74.8	1771.4 1771.2	5010
10N/05W-05J015	2245.0	10-28-69 3-23-70	228.1 224.3	2016.9 2016.7	5010	09N/04E-07M025	1803.0	10-29-69 12-03-69 1-09-70 2-11-70 4-16-70 5-26-70 7-09-70 8-04-70 9-02-70	39.5 39.0 38.5 38.6 39.0(4) 39.9(2) 40.2 (1) (1)	1763.5 1764.0 1764.5 1764.4 1764.0 1763.1 1762.8	5100
10N/06W-05E035	2970.5	10-28-69 3-23-70	269.5 208.7	2700.9 2761.8	5010	10N/02E-32P015	1905.5	10-29-69 4-18-70	54.4 55.0	1851.1 1850.5	5100
11N/03W-070015	2065.0	10-24-69 3-23-70 4-17-70	64.1 66.3 64.2	2000.9 1997.7 2000.8	5100	10N/03E-21A015	1817.0	10-29-69 3-24-70 4-18-70	119.5 118.6 115.7	1697.5 1698.4 1701.3	5010
11N/03W-28M025	2073.0 2075.0	10-24-69 3-23-70 4-17-70	41.0 41.7 42.2	2032.0 2033.3 2030.4	5100	09N/01W-100025	2045.0	10-29-69 4-16-70	7.7 14.0(2)	2037.3 2031.0	5100
11N/03W-30A015	2030.8	10-28-69 3-23-70	3.0 2.9	2027.4 2028.0	5010	09N/01W-10M025	2097.4	10-23-69 4-18-70	(8) 67.1	2030.3 2030.3	5100
11N/03W-30A025	2033.0	10-28-69 3-21-70	2.5 2.3	2030.5 2030.7	5010	10N/01W-31C015	2130.2	10-30-69 4-17-70	(4) (4)		5100
11N/03W-30J015	2033.0	10-30-69 4-17-70	1.3 (4)	2031.7	5100	TROY HYDRO SUBUNIT #=28.F0					
11N/03W-30J025	2030.8	10-30-69 4-17-70	3.1 2.9	2027.7 2027.9	5100	TROY HYDRO SUBAREA #=28.F2					
11N/04W-08M015	2060.6	10-28-69 3-23-70	URY 86.7	1992.3	5010	08N/03E-04B035	1819.6	10-29-69 4-18-70	13.6 12.5	1806.0 1807.1	5100
11N/04W-19M015	2039.1	10-24-69 4-17-70	132.7 127.6	1906.9 1911.5	5100	08N/04E-07E015	1803.0	10-29-69 3-24-70	28.3 41.1(1)	1774.7 1761.9	5010
11N/04W-19L015	2055.0	10-28-69 3-23-70	186.6 184.7(11)	1886.4 1885.3	5010	08N/04E-12L015	1809.9	10-29-69 3-24-70	43.9 43.8	1766.0 1766.1	5010
11N/04W-28N025	2044.0	10-23-69 4-17-70	120.4(8) 130.1(8)	1924.2 1913.9	5100	09N/03E-14E015	1860.1	10-29-69 4-18-70	21.3 21.3	1838.0 1838.0	5100
11N/04W-29R015	2045.0	10-28-69 3-23-70	124.6 128.3	1920.4 1916.7	5010	09N/03E-19P015	1856.8	10-28-69 3-24-70	26.4 19.5	1836.4 1837.3	5010
11N/04W-30P015	2005.0	10-28-69 3-23-70	183.4 172.1	1911.6 1922.9	5010	09N/03E-29G025	1850.0	10-29-69 4-18-70	15.6 15.7	1834.4 1834.3	5100
11N/04W-32C015	2075.0	10-24-69 4-17-70	155.5 153.4	1919.5 1921.2	5100	09N/03E-34D035	1820.8	10-29-69 4-18-70	49.4 49.2	1779.4 1779.6	5100
11N/05W-13M015	2036.2	10-24-69 4-17-70	104.5 100.3	1931.7 1930.9	5100	09N/04E-31M025	1787.0	10-28-69 3-24-70	18.8 18.6	1768.2 1768.4	5010
LOWER MOJAVE HYDRO SUBUNIT #=28.E0						AFTON HYDRO SUBUNIT #=28.G0					
CAVES HYDRO SUBAREA #=28.H0						CAVES HYDRO SUBAREA #=28.H1					
09N/01E-03M015	1948.0	10-29-69 4-14-70	49.6(3) 49.5(3)	1858.4 1859.4	5100	10N/04E-04E015	1740.0	10-29-69 4-18-70	69.7 69.2	1850.3 1850.8	5100
09N/01E-13E015	1947.7	10-29-69 4-14-70	URY URY		5100	11N/05E-16J015	1638.8	10-29-69 3-24-70	182.6 184.0	1456.2 1454.8	5010
09N/01E-13E025	1949.6	10-20-69 3-18-70 7-14-70 4-14-70	96.1 96.3 97.4 96.4	1853.5 1853.3 1852.2 1852.8	5010						
09N/02E-03G025	1860.0	10-29-69 4-16-70	10.4 11.5	1849.2 1848.5	5100						
09N/02E-14N025	1986.0	10-29-69 12-03-69 1-09-70 2-11-70 4-16-70 5-24-70 7-06-70 8-04-70 9-02-70	43.5 43.0 42.4 42.6 45.7(1) 45.3(1) 45.9(1) 46.0(1) (1)	1842.5 1843.0 1843.6 1843.4 1840.3 1840.7 1840.1 1840.0	5100						
09N/02E-20G015	1921.4	10-24-69 3-10-70 4-14-70	73.7 73.4 73.9	1847.7 1849.0 1847.6	5010						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT			X-01-00			LUCERNE HYDRO UNIT			X-01-00		
04N/01E-02L015	2427.0	12-06-69 2-28-70 6-20-70 9-03-70	93.0 93.4 93.5 93.6	2834.0 2833.6 2833.5 2834.0	5713	05N/01E-20N015 (CONT.)	2857.0	4-06-70	(1)		5010
04N/01E-02M015	2422.0	12-06-69 2-28-70 6-20-70 9-03-70	98.4 98.7 98.9 99.5	2823.6 2823.3 2823.1 2822.5	5713	05N/01E-27O015	2905.0	12-06-69 2-28-70 6-20-70 9-03-70	98.9 99.1 99.6 100.5	2809.1 2808.9 2808.4 2807.5	5713
04N/01E-03L015	2417.0	12-06-69 2-28-70 6-20-70 9-03-70	105.7 105.9 106.9 111.8	2811.3 2811.1 2810.1 2805.4	5713	05N/01E-27M015	2936.0	10-22-69 4-06-70 2-28-70 6-20-70 9-03-70	103.3 103.6 103.6 105.2 105.4	2826.7 2826.4 2826.0 2804.8 2804.6	5010 5713
04N/01E-03M015	2415.0	10-22-69 12-06-69 4-07-70 2-28-70 6-20-70 9-03-70	125.0 129.2 127.4 126.4 130.8 133.2	2780.0 2779.8 2777.2 2774.2 2774.2 2771.8	5010 5713 5713	05N/01E-32C015	2869.0	10-22-69 4-07-70	98.9 104.3	2770.1 2764.7	5010
04N/01E-03H015	2415.0	10-22-69 4-06-70	(1) (1)		5010	04N/01W-02P015	2880.0	12-06-69 2-28-70 6-20-70 9-03-70	92.6 93.8 118.4 117.8	2787.4 2786.2 2761.6 2762.2	5713
04N/01E-03W015	2405.0	12-06-69	131.0	2774.0	5713	04N/01W-03O015	2850.0	12-06-69 2-28-70 6-20-70 9-03-70	12.7 12.6 12.8 13.0	2837.3 2837.4 2837.2 2837.0	5713
04N/01E-06M015	2485.0	10-22-69 4-06-70	(1) (1)		5010	04N/01W-03D015	2850.0	12-06-69 2-28-70 6-20-70 9-03-70	15.2 14.8 15.0 15.2	2924.8 2925.2 2925.0 2924.8	5713
04N/01E-06L015	2485.0	10-22-69 4-06-70	(1) (1)		5010	04N/01W-08N015	2940.0	12-06-69 2-28-70 6-20-70 9-03-70	7.8 7.2 7.6 8.5	2899.2 2899.8 2899.4 2898.5	5713
04N/01E-06R015	2495.0	10-23-69 4-15-70	107.7 110.5(4)	2747.3 2784.5	5100	04N/01W-09O015	2975.0	10-23-69 4-15-70	44.1 43.6(4)	2930.9 2931.4	5100
04N/01E-07R025	2450.0	12-06-69 2-28-70 6-20-70 9-03-70	123.7 124.1 124.1 135.0	2826.3 2825.9 2825.9 2815.0	5713	04N/01W-10A015	2907.0	12-06-69 2-28-70 6-20-70 9-03-70	7.8 7.2 7.6 8.5	2899.2 2899.8 2899.4 2898.5	5713
04N/01E-07H015	2465.0	10-22-69 4-06-70	107.7 107.5	2837.3 2837.5	5010	04N/01W-10A015	2907.0	12-06-69 2-28-70 6-20-70 9-03-70	7.8 7.2 7.6 8.5	2899.2 2899.8 2899.4 2898.5	5713
04N/01E-07R025	2440.0	2-28-70 6-20-70 9-03-70	106.5 106.6 107.0	2833.5 2833.2 2833.0	5713	04N/01W-11O015	2933.3	10-22-69 4-06-70	62.9 66.1	2870.4 2867.2	5010
04N/01E-11F025	2460.0	10-23-69 4-15-70	155.0 158.5	2805.0 2801.4	5100	04N/01W-12F015	2915.0	10-22-69 4-06-70	146.5 156.1	2768.5 2758.9	5010
04N/01E-11G025	2460.0	10-22-69 4-07-70	150.1 157.9(2)	2804.9 2802.1	5010	04N/01W-12M035	2930.0	10-22-69	(0)		5010
04N/01E-11G025	2460.0	10-22-69 4-07-70	150.1 157.9(2)	2804.9 2802.1	5010	04N/01W-12M035	2943.0	4-07-70	76.0	2867.0	5010
04N/01E-10G015	2488.0	12-06-69 2-28-70 6-20-70 9-03-70	176.5 180.7 179.0 180.2	2811.5 2807.3 2809.0 2807.8	5713	04N/01W-14A025	2965.0	12-06-69 2-28-70 6-20-70 9-03-70	81.3 81.4 81.7 83.7	2883.7 2883.6 2883.3 2881.3	5713
04N/01E-11U025	2440.0	12-06-69 2-28-70 6-20-70 9-03-70	110.4 110.3 111.0 110.4	2829.6 2829.7 2829.0 2829.6	5713	04N/01W-14B015	2945.0	10-22-69 4-06-70	3.5 3.8	2941.5 2941.2	5010
04N/01E-11J025	2470.0	12-06-69 2-28-70 6-20-70 9-03-70	126.3 127.1 127.2 136.0	2843.7 2842.9 2842.8 2834.0	5713	04N/01W-14B025	2940.0	12-06-69 2-28-70 6-20-70 9-03-70	15.6 15.6 16.0 16.1	2924.4 2924.4 2924.0 2923.9	5713
04N/01E-14P015	2471.0	10-23-69 4-15-70	127.8 128.5	2843.2 2842.5	5100	04N/01W-14P015	3025.0	10-22-69 3-26-70	36.4 36.5	2988.6 2988.5	5010
04N/01E-14M015	3020.0	11-22-69 4-07-70	171.7 174.8	2848.3 2845.2	5010	04N/01W-21E015	3083.0	10-22-69 3-26-70	140.1 140.0	2942.9 2943.0	5010
04N/01E-17J025	3015.0	10-22-69 4-07-70	127.3 127.4	2887.7 2887.6	5010	04N/02W-10O015	3073.2	10-22-69 3-26-70	208.8 208.9	2864.4 2864.3	5010
04N/01E-24A015	3035.0	12-06-69 2-28-70 6-20-70 9-03-70	110.9 110.4 131.0 131.0	2904.1 2904.2 2904.0 2904.0	5713	04N/02W-13A015	2980.0	10-23-69 4-15-70	67.5 67.7	2912.5 2912.3	5100
05N/01E-14P025	3132.0	4-13-70	(0)		5010	05N/01W-01C015	2920.0	10-23-69 4-15-70	151.1 156.7(1)	2768.9 2763.3	5100
05N/01E-16C015	2432.0	12-06-69 2-28-70 6-20-70 9-03-70	113.4 114.1 114.4 114.5	2818.6 2817.9 2817.6 2817.5	5713	05N/01W-01L015	2905.0	10-23-69 4-15-70	134.4(4) 131.5	2770.6 2773.5	5100
05N/01E-17U015	2440.0	10-22-69 12-06-69 4-06-70 2-28-70 6-20-70 9-03-70	102.1 107.2 105.7 106.4 108.3 109.8	2777.9 2772.8 2774.3 2773.4 2771.7 2770.2	5010 5713 5713 5713	05N/01W-01R035	2890.0	10-22-69 4-06-70	114.0 120.2	2776.0 2769.8	5010
05N/01E-24F015	2460.0	10-22-69	(0)		5010	05N/01W-25G015	2850.0	10-22-69 4-06-70 9-03-70	79.6 81.6 90.1	2770.4 2768.4 2759.9	5010 5713
05N/01E-20N015	2857.0	10-22-69	91.3	2765.7	5010	05N/01W-35O015	2855.0	10-22-69 4-06-70	56.3 53.7	2798.7 2801.3	5010
						06N/01W-05J015	3229.0	10-23-69 4-15-70	122.2 120.1	3106.4 3108.9	5100
						06N/01W-22P015	3059.0	10-23-69 4-15-70	158.7 158.2	2900.3 2900.8	5100

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TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT			K-01.00			JOHNSON HYDRO UNIT			K-02.00		
06N/01W-27B01S	3040.0	4-06-70	152.4	2887.6	5010	04N/03E-24201S	2833.0	10-22-69 4-07-70	55.5 56.4	2777.5 2774.6	5010
06N/01W-30A01S	2470.0	10-22-69 4-06-70	148.4 215.7	2771.6 2754.3	5010	04N/04E-19C01S	2775.0	10-22-69 4-07-70	43.7 43.4	2731.3 2731.0	5010
06N/01W-30K01S	2933.0	10-21-69 4-15-70	147.4 141.9	2745.6 2741.1	5100						
06N/01W-30K02S	2940.0	10-23-69 4-15-70	142.5 149.9(1)	2737.5 2750.1	5100						

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GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
EMERSON HYDRO UNIT			X-05.00			OGDMAN HYDRO UNIT			X-07.00		
01N/05E-02N015	3519.0	10-22-69 4-07-70	74.5 74.7	3444.5 3444.3	5010	02N/07E-02C015	2300.0	4-01-70 8-12-70	94.7 108.5(2)	2205.3 2191.5	5010
02N/05E-01A015	2940.0	10-22-69 4-07-70	61.3 62.7	2910.7 2917.3	5010	02N/07E-02D015	2290.0	4-02-70 8-12-70	133.0(1) 143.5(1)	2157.0 2146.5	5010
02N/06E-30L015	3324.0	10-22-69 4-07-70	356.3(1) 324.4(4)	2971.7 3003.6	5010	02N/07E-03A015	2300.9	4-01-70 8-12-70	124.9 133.3(4)	2176.0 2167.6	5010
03N/07E-10U015	2403.7	4-01-70	147.9	2255.8	5010	02N/07E-03B015	2355.3	4-02-70 8-12-70	129.0 127.9	2227.3 2227.4	5010
03N/07E-31E015	2514.3	4-01-70	250.6	2263.7	5010	02N/07E-03E015	2400.0	4-02-70 8-12-70	154.1 197.0(1)	2245.9 2203.0	5010
						02N/07E-04H015	2442.2	4-01-70 8-12-70	197.1 197.4	2245.1 2244.8	5010
						03N/07E-35P025	2270.8	4-02-70 8-12-70	91.1 111.5(1)	2179.7 2159.3	5010
						03N/07E-36G015	2111.0	4-01-70 8-12-70	280.3 280.0	1830.7 1831.0	5010
						03N/07E-36K015	2118.0	4-01-70 8-12-70	286.7 285.5	1831.3 1832.5	5010
						03N/08E-17L015	1850.4	4-01-70	47.8	1802.6	5010
						03N/08E-29C015	1890.9	4-01-70	88.4	1802.5	5010
						03N/08E-29L015	1905.7	4-02-70 8-12-70	102.9 102.9	1802.8 1802.8	5010
						03N/08E-33B015	1845.7	4-01-70 8-12-70	43.8 43.8	1801.9 1801.9	5010
						03N/08E-34D015	1823.9	4-01-70	24.3	1799.6	5010

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TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
JOSMUA THREE HYDRO UNIT WARRREN HYDRO SUBUNIT						DALE HYDRO UNIT TWENTYNINE PALMS HYDRO SUBUNIT					
K-06-00 A-08-A0						K-09-00 F-00-A0					
01N/05E-35N05	3296.6	11-08-69 4-24-70	226.7 277.5	3069.9 3089.1	5100	01N/08E-01R015	1890.0	4-01-70	126.2	1763.8	5010
01N/05E-30K015	3230.0	10-22-69 3-04-70	168.7 (4) 173.4	3061.3 3059.6	5010	01N/08E-01M015	1856.0	11-07-69 4-29-70	71.4 71.5	1784.0 1784.5	5100
01N/06E-20L015	2470.0	11-06-69 4-24-70	175.1 170.4	2794.9 2734.2	5100	01N/08E-11L015	2180.0	10-23-69 4-08-70	370.5 370.6	1809.5 1809.2	5010
01N/06E-29N015	3189.0	11-08-69 4-24-70	296.6 296.4	2492.4 2490.2	5100	01N/08E-12G015	1972.7	11-07-69 4-01-70 8-12-70 4-29-70	(9) 197.7 198.9 (4) 194.0	(9) 1775.0 1773.8 1776.7	5100
01N/06E-29H025	3150.0	10-22-69 4-07-70	268.3 264.5	2811.7 2810.5	5010	01N/08E-33A025	2520.0	11-06-69 4-24-70	263.8 (2) (11)	2258.2	5100
01N/06E-31P015	3280.0	11-06-69 4-28-70	309.4 311.3	2970.4 2968.7	5100	01N/08E-33R015	2677.0	10-22-69 4-08-70	324.1 329.8	2350.9 2347.2	5010
01S/05E-02B015	3285.0	10-22-69 4-07-70	146.4 149.0	3084.6 3086.0	5010	01N/08E-36A015	2129.7	11-06-69 4-29-70	(1) 170.2	1959.5	5100
01S/05E-02C025	3305.0	11-08-69 4-28-70	236.1 (4)	3068.9	5100	01N/09E-04N035	1787.0	11-07-69 4-01-70	14.6 14.4	1772.4 1772.0	5100
01S/05E-04H025	3520.0	11-08-69 4-28-70	78.2 76.2	3441.8 3443.8	5100	01N/09E-05G025	1800.0	4-01-70 8-12-70	70.1 30.6	1769.9 1769.4	5010
COPPER MOUNTAIN HYDRO SUBUNIT						K-08-80					
01N/06E-09J015	3220.0	11-06-69	405.7	2814.3	5100	01N/09E-06E015	1840.0	11-07-69 4-29-70	68.1 (3) 68.5 (11)	1771.9 1771.5	5100
01N/06E-11H015	2650.0	11-06-69 4-28-70	444.9 444.7	2205.1 2205.3	5100	01N/09E-06J015	1820.1	11-07-69 4-29-70	DRY DRY		5100
01N/07E-14N015	2359.0	11-06-69 4-29-70	(2) 145.3	2173.7	5100	01N/09E-07H015	1843.5	4-01-70	70.8	1772.7	5010
01N/07E-21J015	2440.0	11-08-69 4-29-70	261.2 269.0 (6)	2179.8 2171.0	5100	01N/09E-09H025	1810.0	11-07-69 4-01-70	40.0 39.8	1776.0 1770.2	5100
01N/07E-26D015	2385.0	10-22-69 4-08-70	211.8 211.7	2173.2 2173.3	5010	01N/09E-16D015	1815.0	4-01-70	42.0	1773.0	5010
01N/07E-30P015	2670.0	11-06-69 4-29-70	370.4 370.6	2294.6 2294.4	5100	01N/09E-16G015	1777.0	11-07-69 4-01-70 8-12-70	DRY 12.1 12.7 (2)	1764.9 1764.3	5010
01N/07E-32C015	2420.0	10-22-69 4-08-70	308.6 309.6	2311.4 2310.4	5010	01N/09E-16G025	1800.0	11-07-69 4-29-70	176.5 (1) (1)	1623.5	5100
01N/07E-35D015	2485.0	10-22-69 4-08-70	182.4 182.5	2302.6 2302.5	5010	01N/09E-17E015	1870.0	11-07-69 4-01-70	109.6 109.5	1760.2 1760.5	5100
01S/07E-21H015	3770.0	10-24-69 4-08-70	159.4 160.9	3610.6 3609.1	5010	01N/09E-21E015	1840.0	11-07-69 4-29-70	DRY DRY		5100
02S/08E-03C015	4300.0	10-24-69 4-08-70	92.2 92.5	4207.8 4207.5	5010	01N/09E-22C015	1814.1	11-07-69 4-29-70	44.0 41.0	1770.1 1773.1	5100
02S/08E-07K015	4100.0	10-24-69 4-08-70	216.8 217.0	3883.2 3884.2	5010	01N/09E-22E015	1827.0	11-07-69 4-29-70	55.6 54.6	1771.4 1772.4	5100
02S/08E-21G025	4480.0	10-24-69 4-08-70	40.5 39.3	4439.5 4440.7	5010	01N/09E-26V015	1933.7	11-06-69 4-29-70	(2) DRY		5100
						01N/09E-27C045	1870.0	11-06-69 4-29-70	83.9 83.6	1786.1 1786.4	5100
						01N/09E-27M015	1900.0	10-23-69 4-08-70	117.3 117.3	1782.7 1782.7	5010
						01N/09E-30D015	2091.6	10-23-69 11-06-69 4-18-70	DRY DRY (9)		5010 5100 5010
						01N/09E-31A015	2095.0	11-06-69 4-29-70	122.6 119.6	1972.4 1975.4	5100
						01N/09E-31C015	2102.3	11-06-69 4-29-70	156.0 (1) 138.2	1946.3 1946.1	5100
						01N/09E-33F035	1979.0	11-06-69 4-29-70	9.4 9.7	1969.6 1969.3	5100
						01N/09E-33J015	1961.4	11-06-69 4-29-70	DRY 3.2		5100
						01N/09E-34A015	1950.0	11-06-69 4-29-70	152.6 151.7	1797.4 1796.3	5100
						01N/09E-35F015	1971.0	11-06-69 4-29-70	109.7 110.1	1881.3 1880.9	5100
						01N/09E-35N015	2079.5	11-06-69 4-29-70	112.1 (1) 110.0	1967.4 1969.5	5100
						02N/09E-26J015	1950.0	4-01-70	(1)		5010
						02N/09E-14N015	1834.0	11-07-69	68.7	1765.3	5100

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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
DALE HYDRO UNIT TWENTYNINE PALMS HYDRO SUBUNIT			X-09,00 X-09,40			COLORADO HYDRO UNIT VIDAL HYDRO SUBUNIT			X-15,00 X-15,40		
02N/09E-13N015 (CDNT.)	1434.0	4-01-70	71.4	1762.6	5010	01N/23E-08D015	960.0	10-23-69	267.6	692.4	5010
02N/09E-30P025	1796.0	4-01-70 8-12-70	28.9 29.5	1761.1 1760.5	5010	01S/23E-014025	627.0	10-23-69	DRY		5010
01S/09E-03D015	2076.4	11-06-69 4-29-70	103.7 103.9	1972.7 1972.5	5100						
DALE HYDRO SUBUNIT			X-09,80								
01N/09E-12G015	1750.0	4-28-70	DRY		5100						
01N/09E-12G035	1750.0	11-06-69 4-28-70	211.7 206.5	1534.3 1543.5	5100						
01N/09E-14D015	1405.0	10-23-69 4-08-70	254.7 253.0	1550.3 1552.0	5010						
01N/10E-22J015	1640.0	11-07-69 4-28-70	297.7 305.7	1342.3 1334.3	5100						
01N/10E-24K025	1520.0	11-07-69 4-28-70	208.7 209.1	1311.3 1310.9	5100						
01N/10E-36P015	1560.0	10-23-69	333.3	1226.7	5010						
01N/11E-04M015	1300.0	11-07-69 4-28-70	148.0(4) 140.8	1212.0 1219.2	5100						
01N/11E-14Q015	1285.0	11-07-69 4-28-70	80.3 80.3	1204.7 1204.7	5100						
01N/11E-21C015	1340.0	10-23-69	124.6	1215.4	5010						
01N/11E-35R015	1285.0	11-06-69 4-28-70	65.3 65.4	1199.7 1199.6	5100						
01N/12E-26U015	1711.3	10-23-69	27.2	1184.1	5010						
01N/12E-26U045	1212.4	10-23-69	27.9	1184.5	5010						

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RICE HYDRO UNIT						CHUCKWALL HYDRO UNIT FORD HYDRO SUBUNIT					
X=16.00						X=17.00 X=17.40					
015/21E-32015	740.0	10-27-69	150.7	589.3	5010	075/20E-04015	418.0	10-23-69 4-30-70	150.8 150.9	267.2 267.1	5010
						PALEN HYDRO SUBUNIT					
						X=17.80					
						045/15E-13015	690.0	5-02-70	190.4	499.6	5010
						045/16E-32015	560.0	10-23-69 5-01-70	87.4 83.7	472.6 476.3	5010
						045/17E-06015	500.0	10-23-69 4-29-70	24.7 23.1	475.3 476.9	5010
						055/16E-074025	610.0	10-23-69 5-01-70	127.4 127.3	482.6 482.7	5010
						055/16E-08015	550.0	10-23-69 4-29-70	80.6 80.3	469.4 469.7	5010
						055/16E-224015	645.0	10-23-69 5-01-70	189.9 190.0	475.1 475.0	5010
						PINTO HYDRO SUBUNIT					
						X=17.00					
						025/12E-36015	1347.0	4-08-70	403.4	943.6	5010
						035/15E-044015	1080.6	10-23-69 5-02-70	165.0 164.6(2)	915.6 915.8	5010
						045/11E-272015	2975.0	10-23-69 4-08-70	187.2 188.8	2787.8 2786.2	5010

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STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA							
			X=19.00							X=19.00			
			X=19.00							X=19.00			
			X=19.02							X=19.02			
025/04E-35A015	1120.0	1-24-70 (3) 3-21-70 (3) 6-12-70 (3)		757.8 757.8 757.3	5131	035/05E-17J015	747.0	1-22-70 6-02-70 9-10-70	39.1 39.4 39.4	747.9 747.8 747.0	5131		
025/04E-35J015	1044.0	1-24-70 5-09-70 9-17-70	286.2 286.2 286.7	757.8 757.8 757.3	5131	035/05E-17K015	744.0	1-22-70 6-02-70 9-10-70	31.9 32.2 32.5	752.1 751.8 751.5	5131		
025/05E-31L015	984.0	1-24-70 5-21-70 6-12-70	224.7 224.1 225.5	754.3 754.9 754.5	5131	035/05E-19B015	689.0	1-23-70 5-15-70 9-11-70	-11.0 -3.4 -3.4	700.0 692.4 692.4	5131		
035/04E-02E015	1010.0	10-07-69 11-19-69 12-17-69 1-09-70 2-04-70 3-11-70 4-15-70 5-11-70 6-10-70 7-08-70 8-07-70 9-21-70	258.0 257.9 254.0 256.9 254.0 254.0 254.0 256.0 256.0 256.2 256.3	754.0 752.2 754.0 753.1 754.0 754.0 754.0 754.0 754.0 753.8 753.7	5103	035/05E-22B015	845.0	11-21-69 4-15-70	90.5 (9)	745.5	5103		
						MIRACLE HILL HYDRO SUBAREA							
						X=19.03							
035/04E-10J015	869.0	11-19-69 4-15-70	119.0 (1)	750.0	5103	025/05E-30Z015	1095.8	11-19-69 4-15-70	126.1 127.6	969.7 968.2	5103		
035/04E-11B025	912.0	11-19-69 4-15-70	154.0 152.3	758.0 754.7	5103	025/05E-32E065	1107.0	1-28-70 5-11-70 9-18-70	59.5 59.5 60.1	1107.5 1107.5 1106.9	5131		
035/04E-11L025	864.0	1-28-70 5-11-70 9-17-70	(3) (3) (3)	751.0 751.0 751.0	5131	025/05E-33E055	1240.0	1-28-70 5-11-70 9-17-70	(9) 155.0 150.0(4)	1084.2 1089.2	5131		
035/04E-12B015	885.0	1-23-70 3-24-70 6-02-70 9-10-70	127.6 134.3 127.9 129.1	757.4 750.7 757.1 755.9	5131	035/05E-03L015	1165.0	1-28-70 5-14-70 9-11-70	220.3 220.3 220.4	944.7 944.7 944.6	5131		
035/04E-12C015	890.0	1-22-70 3-24-70 6-02-70 9-10-70	134.1 135.2 134.5 134.9	755.9 754.8 755.5 755.1	5131	035/05E-03P015	1055.0	1-24-70 5-14-70 9-11-70	150.4 149.8 150.4	904.6 905.2 904.6	5131		
035/04E-12E025	857.0	11-19-69 12-17-69 1-09-70 2-09-70 3-11-70 4-15-70 5-11-70 6-10-70 7-06-70 8-07-70 9-21-70	105.9 105.8 105.9 105.4 105.4 105.8 105.9 106.0 106.1 106.1	751.1 751.2 751.1 751.2 751.2 751.2 751.1 750.9 750.9 750.9	5103	035/05E-04S015	1180.0	1-28-70 5-14-70 9-11-70	247.3 247.2 247.3	912.7 912.8 912.7	5131		
035/04E-12H015	842.5	1-22-70 3-24-70 6-02-70 9-10-70	90.3 124.7 (1) 90.5 90.7	756.2 717.8 751.8 751.8	5131	035/05E-04S015	1074.0	11-21-69 4-15-70	86.8 86.9	987.2 987.1	5103		
035/04E-13H015	769.0	11-21-69 4-15-70	39.7 39.6	729.3 729.4	5103	035/05E-09C015	1020.0	11-21-69 1-28-70 4-15-70 5-14-70 9-11-70	269.3 256.2 (4) 255.9 255.0	750.7 763.0 764.1 764.1	5103		
035/05E-06P015	867.0	10-07-69 11-19-69 12-17-69 1-05-70 2-04-70 3-11-70 4-15-70 5-11-70 6-10-70 7-06-70 8-07-70 9-21-70	116.7 115.1 115.7 115.2 115.2 115.2 115.5 115.5 115.4 115.5 115.9 115.7	750.3 751.9 751.8 751.8 751.8 751.8 751.5 751.5 751.6 751.5 751.1 751.3	5103	035/05E-10R015	960.0	1-28-70 5-14-70 9-11-70	68.5 68.4 67.8	891.5 891.5 892.2	5131		
035/05E-08M025	820.0	10-07-69 11-19-69 12-17-69 1-09-70 2-08-70 3-11-70 4-15-70 5-11-70 6-10-70 7-06-70 8-07-70 9-21-70	71.0 70.6 70.5 70.7 70.8 70.9 70.9 70.9 71.0 71.3 71.2	749.0 749.4 749.5 749.3 749.2 749.1 749.1 749.1 749.0 748.7 748.8	5103	035/05E-11J015	1101.0	10-07-69 11-21-69 12-17-69 1-09-70 2-06-70 3-11-70 4-15-70 5-11-70 6-10-70 7-06-70 8-07-70 9-11-70	232.1 232.2 232.4 232.3 232.2 232.4 231.6 232.2 232.3 232.4 232.4	866.9 866.9 866.6 866.7 866.6 866.6 866.4 866.7 866.7 866.6 866.6	5103		
035/05E-11E015	1265.0	1-27-70 5-15-70 9-17-70		473.4 473.6 471.7	5131	035/05E-11J015	1101.0	10-07-69 11-21-69 12-17-69 1-09-70 2-06-70 3-11-70 4-15-70 5-11-70 6-10-70 7-06-70 8-07-70 9-11-70	232.1 232.2 232.4 232.3 232.2 232.4 231.6 232.2 232.3 232.4 232.4	866.9 866.9 866.6 866.7 866.6 866.6 866.4 866.7 866.7 866.6 866.6	5103		
035/05E-11I015	1075.0	1-28-70 5-14-70 9-11-70		191.9 192.7 192.9	5131	035/05E-11J015	1101.0	10-07-69 11-21-69 12-17-69 1-09-70 2-06-70 3-11-70 4-15-70 5-11-70 6-10-70 7-06-70 8-07-70 9-11-70	232.1 232.2 232.4 232.3 232.2 232.4 231.6 232.2 232.3 232.4 232.4	866.9 866.9 866.6 866.7 866.6 866.6 866.4 866.7 866.7 866.6 866.6	5103		
035/05E-11Q015	1089.0	1-28-70 5-15-70 9-11-70		212.0 215.5 (1) 213.9	5131	035/05E-12P015	1165.0	1-28-70 5-14-70 9-11-70	305.1 305.0 307.0	859.9 860.0 858.0	5131		
						SKY VALLEY HYDRO SUBAREA							
						X=19.04							
035/06E-17E015	1265.0	1-27-70 5-15-70 9-17-70		473.4 473.6 471.7	5131	035/06E-21F025	1070.0	1-27-70 5-15-70 9-17-70	296.4 300.7 (1) 296.8	773.6 769.3 773.2	5131		
035/06E-22M015	1115.0	1-27-70 5-15-70 9-17-70		316.4 316.8 316.9	5131	035/06E-25Q015	955.0	1-27-70 5-15-70 9-17-70	232.5 232.5 232.6	722.5 722.5 722.4	5131		

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT SKY VALLEY HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDI0 HYDRO SUBAREA					
X-19-00						X-19-00					
X-19-00						X-19-07					
X-19-04						X-19-07					
035/06E-20P015	440.0	1-27-70	248.0	712.0	5131	035/04E-30C015	944.0	9-11-70	552.6	391.4	5131
		5-15-70	248.5	711.5		(CONT.)					
		9-11-70	249.9	710.1		035/04E-32B015	791.0	9-11-70	522.0	269.0	5131
035/06E-20A015	996.0	11-21-69	249.0	746.0	5103	035/04E-34J025	614.0	1-28-70	DRY		5131
		4-15-70	247.4	748.6				5-13-70	DRY		
								9-10-70	DRY		
035/06E-30P015	772.0	1-27-70	81.5 (4)	690.5	5131	035/04E-36M015	545.0	12-23-69	353.4 (1)	191.6	4700
		5-1-70	81.5	690.5				2-04-70	347.7 (1)	197.3	
		9-17-70	81.5	690.4				3-12-70	350.7	195.1	5131
045/06E-14C015	610.0	1-27-70	5.2	604.8	5131			4-14-70	339.9	205.1	4700
		6-0-70	5.8	604.2				6-08-70	348.8 (1)	196.2	
		9-11-70	5.9	604.1				9-10-70	358.7 (1)	187.1	5131
045/06E-14K015	525.0	1-27-70	4.5	520.5	5131	045/04E-01N015	500.0	2-02-70	303.9 (2)	196.1	5131
		6-0-70	4.0	521.0				5-18-70	302.2 (1)	197.8	
		9-18-70	3.8	521.4				9-11-70	302.5 (2)	197.5	
FARGO CANYON HYDRO SUBAREA						X-19-05					
045/07E-14E015	1100.0	1-12-70	371.9	728.1	5131	045/04E-01N025	501.0	12-23-69	306.8 (1)	194.2	4700
		6-05-70	373.3	726.7				2-04-70	303.2 (1)	197.2	
		9-18-70	374.0	726.0				3-11-70	303.8	197.2	
								4-14-70	302.6 (1)	199.4	5131
								5-05-70	302.1 (1)	199.9	
								6-08-70	301.6 (1)	200.2	
								9-10-70	302.3 (1)	199.7	
THOUSAND PALMS HYDRO SUBAREA						X-19-06					
045/06E-00L015	365.0	1-20-70	275.9	89.1	5131	045/04E-11K015	492.9	10-22-69	306.7	186.2	4700
		6-14-70	277.4	87.2				12-22-69	303.8	192.1	
		9-27-70	291.5	73.5				2-04-70	292.3	200.6	5131
								3-11-70	292.1	200.8	
								4-14-70	297.2	195.7	4700
045/06E-17H015	215.0	1-21-70	121.4	93.6	5131			5-05-70	300.7 (1)	192.2	5131
		5-29-70	125.1	89.9				6-02-70	305.4 (1)	187.5	4700
		9-04-70	126.4	88.6				8-06-70	297.9	195.0	
								9-10-70	306.4	186.5	
045/06E-20A015	203.0	1-20-70	107.6	95.4	5131	045/04E-11J015	468.3	10-21-69	270.6	197.7	4700
		6-14-70	115.6	87.4				12-15-69	272.8	195.5	
		7-22-70	111.6	91.4				2-04-70	270.8	199.2	5131
								3-18-70	266.6	201.7	4700
045/06E-22C015	217.0	1-21-70	140.2	76.8	5131			4-04-70	270.3	199.7	5131
		5-27-70	145.3	71.7				5-04-70	266.8	201.5	4700
		9-04-70	146.5	70.5				6-02-70	283.0 (1)	187.0	5131
								8-06-70	281.5 (1)	186.8	4700
								9-10-70	269.1	199.2	
045/06E-22C025	217.0	1-21-70	136.0	81.0	5131	045/04E-11R015	458.0	10-21-69	261.7	196.3	4700
		5-29-70	139.6	77.4				12-22-69	259.5	198.5	
		9-04-70	140.7	76.3				2-04-70	257.7	200.3	
045/06E-22J015	230.0	1-20-70	151.4	78.6	5131			3-11-70	257.8	200.2	
		6-05-70	151.9	78.1				4-14-70	257.8	200.2	
		9-18-70	150.4	79.6				5-05-70	298.6 (1)	159.4	
								6-02-70	297.7 (1)	160.3	
045/06E-24K015	215.0	1-20-70	134.1	80.9	5131			8-04-70	296.6 (1)	161.4	
		6-16-70	134.1	80.9				9-10-70	298.2 (1)	159.8	
		9-18-70	133.1	81.9							
045/07E-34E015	161.0	1-17-70	124.3	36.7	5131	045/04E-13M015	418.0	1-23-70	232.6	185.4	5131
		6-05-70	129.4	31.6				5-18-70	232.5	185.5	
		9-18-70	129.6	31.4				9-14-70	234.0	184.0	
045/07E-34M015	150.0	1-17-70	106.7	43.3	5131	045/04E-13P015	414.0	1-26-70	221.1	192.9	5131
		6-05-70	112.7 (1)	37.3				5-19-70	221.9	192.1	
		9-18-70	109.3	40.7				9-14-70	224.4	189.6	
045/07E-32N025	73.3	1-21-70	53.1	20.2	5131	045/04E-14H015	410.0	3-05-70	215.3	194.7	4700
		5-10-70	58.7	14.6				6-08-70	256.0 (1)	154.0	
		9-04-70	62.2	11.1				8-04-70	257.8 (1)	152.2	
045/07E-33H015	55.0	1-17-70	39.4	15.6	5131	045/04E-15J015	453.0	1-23-70	259.0	194.0	5131
		6-05-70	43.9	11.1				5-20-70	260.8	192.2	
		9-18-70	48.4	6.6				9-17-70	253.2	199.8	
055/07E-00A015	47.0	1-04-70	36.9	8.1	5131	045/04E-23C015	424.0	10-21-69	244.3 (2)	179.7	4700
		4-14-70	39.0	8.0				12-15-69	239.3	184.7	
		9-23-70	42.7	4.3				2-04-70	239.3	184.7	
								3-04-70	235.0	189.0	
								4-08-70	246.8 (2)	177.2	
055/07E-00M015	58.0	1-04-70	44.5	13.5	5131			5-05-70	257.1 (1)	166.9	
		5-14-70	51.7	6.3				6-08-70	258.5 (1)	165.5	
		9-04-70	52.9	5.2				9-14-70	239.8	184.2	
INDIO HYDRO SUBAREA						X-19-07					
035/04E-21I015	430.0	1-28-70	(3)		5131	045/04E-23E015	435.0	10-21-69	260.5 (1)	174.5	4700
		5-17-70	(3)					12-15-69	235.8	199.2	
								2-04-70	235.5	199.5	
								3-04-70	236.1	198.9	
								4-07-70	264.0 (1)	171.0	
035/04E-23M015	649.0	1-27-70	235.9	413.2	5131			5-04-70	264.7 (1)	170.3	
		5-13-70	235.2	413.8				6-02-70	266.2 (1)	164.8	
		9-10-70	234.9	414.1				8-04-70	270.2 (1)	164.8	
								9-11-70	246.0	189.0	
035/04E-34V015	444.0	10-24-69	573.0	371.0	5131	045/04E-26A015	428.0	10-21-69	271.3 (1)	156.7	4700
		2-04-70	554.1	389.9				12-15-69	273.7 (1)	154.3	
		3-12-70	553.9	390.1				2-04-70	275.0 (1)	153.0	
		4-14-70	553.4	390.6				3-04-70	247.8 (1)	180.2	5131
		6-05-70	552.4	391.6				4-14-70	277.4 (1)	150.6	4700
		6-12-70	540.2 (1)	383.8							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA X=19.00 A=19.00 A=19.07						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA X=19.00 A=19.00 A=19.07					
04S/04E-20A015 (CONT.)	429.0	4-14-70 5-05-70 6-02-70 9-11-70	292.4(1) 293.4(1) 290.2(1) 288.0(1)	145.6 144.2 147.4 140.0	5131	04S/05E-29F015	379.0	1-22-70 6-09-70 9-15-70	146.1 170.1 170.4	154.9 158.4 158.1	5131
04S/04E-33L015	530.0	1-26-70 4-12-70 9-14-70	307.4 304.2 325.2	222.6 220.8 204.8	5131	04S/05E-29F025	333.0	1-22-70 5-20-70 6-09-70 9-15-70	168.3 152.0 172.1(1) 174.1	164.7 164.0 160.9 158.9	5131
04S/05E-03P015	380.0	1-23-70 5-19-70 9-17-70	209.5 218.5(1) 210.3	170.5 181.5 189.7	5131	04S/05E-294015	325.0	1-22-70 6-09-70 9-15-70	168.0 168.8 169.6	157.0 156.2 155.4	5131
04S/05E-09F015	430.0	1-22-70 6-10-70 9-21-70	249.9 249.2 249.5	190.1 180.8 180.5	5131	04S/05E-294015	311.0	11-20-49 2-02-70 5-20-70 9-15-70	161.1 140.5 160.9 162.1	149.9 150.5 150.1 148.9	5131
04S/05E-05K015	446.0	1-27-70 3-24-70 5-24-70 9-04-70	261.4 250.3 259.9 261.6	184.4 186.7 186.1 184.4	5131	04S/05E-33B015	302.0	1-23-70 3-05-70 5-20-70 6-04-70 9-14-70	157.0 161.2 158.4 163.0 164.0	145.0 140.8 143.6 139.0 136.0	5131
04S/05E-09H015	405.0	1-21-70 4-01-70 5-20-70 9-04-70	224.3 234.3(1) 223.5 225.1	180.7 170.7 181.5 174.9	5131	04S/05E-33B025	305.0	1-23-70 6-09-70 9-10-70	157.9 158.2 159.5	147.1 146.8 145.5	5131
04S/05E-09F015	347.0	1-24-70 3-26-70 5-20-70 9-04-70	226.4 235.1(1) 226.9 228.1	170.5 181.9 170.1 168.9	5131	04S/05E-33G015	300.0	10-22-49 12-23-49 2-04-70 3-05-70 4-15-70 5-04-70 6-04-70 9-14-70	159.3 158.1(1) 158.0(1) 155.2 158.5(1) 158.0(1) 159.0(1) 160.0(1)	140.7 141.9 142.0 144.8 141.5 141.4 141.0 140.0	4700
04S/05E-11E015	327.0	1-23-70 5-19-70 9-16-70	149.4 176.4(1) 171.0	157.2 150.2 150.0	5131	04S/05E-35C015	272.0	1-23-70 5-20-70 9-15-70	157.5 158.9 160.5	114.5 113.1 111.5	5131
04S/05E-13R015	345.0	1-22-70 5-19-70 9-15-70	202.3 202.9 204.0	142.7 142.1 141.0	5131	04S/05E-35D025	268.0	1-23-70 5-20-70 9-10-70	151.5 151.4 152.7	116.5 116.6 115.3	5131
04S/05E-15R025	346.0	1-22-70 5-19-70 9-15-70	199.8 200.4 201.3	146.2 145.6 144.7	5131	04S/05E-35E015	267.0	1-23-70 5-20-70 9-10-70 9-21-70	148.6 172.4(1) 152.9 153.5	116.4 94.4 114.9 113.0	5131
04S/05E-16N025	360.0	1-20-70 5-20-70 9-04-70	202.9 202.8 204.1	157.1 157.2 154.9	5131	04S/05E-35G025	267.0	1-23-70 5-20-70 9-15-70	161.5 163.4 164.7	105.5 103.0 102.3	5131
04S/05E-17L015	375.0	10-06-69 11-07-69 12-31-69 1-23-70 3-04-70 4-29-70 6-10-70 7-17-70 9-03-70	205.9 205.6 205.3 205.0 204.9 204.7 204.3 203.7 204.7	164.1 164.4 164.7 170.0 170.1 170.3 170.7 171.3 170.3	5131	04S/05E-35R015	253.0	1-23-70 3-31-70 5-30-70 9-04-70	143.8 172.8(1) 145.4 146.0	109.2 80.2 107.6 107.0	5131
04S/05E-19O015	385.3 393.0 393.0 393.0 393.0 393.0 393.0 393.0	10-21-69 12-16-69 2-04-70 3-05-70 4-14-70 5-04-70 6-02-70 8-04-70 9-14-70	205.7 215.5 204.0 210.7 184.7 205.9 215.9 217.3 209.2	174.8 177.5 177.3 192.7 176.3 174.4 177.1 175.7 176.1	4700 5131 4700 5131 4700 5131 4700 4700	04S/05E-36D015	318.0	1-23-70 5-20-70 9-10-70	208.4 212.0(1) 211.5	109.6 106.0 106.9	5131
04S/05E-21A015	357.0	1-20-70 5-20-70 9-04-70	206.5 206.2 207.2	150.5 150.8 149.8	5131	04S/05E-36D025	314.0	1-23-70 5-20-70 9-16-70	206.5 208.7 211.4(1)	107.5 105.3 102.9	5131
04S/05E-21M015	355.0	1-20-70 4-01-70 5-20-70 9-04-70	206.7 207.5 207.8 208.7	149.3 148.5 148.2 147.3	5131	04S/05E-36M015	257.0	1-20-70 3-31-70 5-20-70 9-04-70	142.1 146.7 147.5 148.6	114.9 110.3 109.5 108.4	5131
04S/05E-21J015	348.0	1-20-70 5-20-70 9-04-70	195.5 195.5 196.5	152.5 151.5 151.5	5131	04S/06E-18N015	230.0	1-20-70 6-16-70 9-22-70	117.4 117.3 119.6	112.6 108.0 110.1	5131
04S/05E-22A015	347.0	1-22-70 5-10-70 9-15-70	202.0 202.7 203.7	145.0 143.3 143.3	5131	04S/06E-18P015	232.0	1-21-70 5-24-70 9-04-70	119.1 117.3 118.7	112.9 114.7 113.3	5131
04S/05E-27E015	313.0	1-20-70 5-20-70 9-04-70	170.5 171.1 171.2	142.4 141.9 141.9	5131	04S/06E-18P035	236.0	1-20-70 6-16-70 9-22-70	122.3 119.0 131	113.7 113.7 113.7	5131
04S/05E-28I015	296.0	1-22-70 5-20-70 9-15-70	161.5 162.6 163.4	134.5 134.5 134.2	5131	04S/06E-18Q025	242.0	1-21-70 5-20-70 9-04-70	133.5 132.8 134.0	108.5 109.2 108.0	5131
04S/05E-294015	332.0	10-03-69 2-22-70 4-03-70 9-15-70	175.7 175.4 175.4 176.9	156.3 156.4 156.6 155.1	5131	04S/06E-18R015	243.0	1-21-70 5-29-70	134.4 134.6	105.6 101.4	5131
						04S/06E-19C015	226.0	1-20-70 6-16-70 9-22-70	113.3 129.4 114.0	106.7 94.9 106.0	5131
						04S/06E-19J025	214.0	1-20-70 6-16-70 9-22-70	107.3 131 131	110.7 110.7 110.7	5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITewater HYDRO UNIT CRACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA			X-19-00			WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA			X-19-00		
			A-19-00 X-19-07						X-19-00 X-19-07		
045/06E-210015	180.0	1-27-70 6-16-70 9-22-70	94.9 103.9 100.4	85.1 76.1 79.6	5131	855/05E-01P015 (CONT.)	240.0	5-20-70 9-10-70	144.9 144.6	95.1 95.4	5131
045/06E-210015	165.0	1-19-70 6-16-70 9-22-70	98.7 104.4 103.8	66.3 60.6 61.2	5131	055/05E-010015	239.0	1-15-70 6-10-70 9-18-70	141.5 157.7 (1) 142.4	97.5 81.3 96.6	5131
045/06E-200025	175.0	1-20-70 6-16-70 9-22-70	95.6 99.3 102.9	74.4 75.7 72.1	5131	055/05E-02C025	260.5	1-15-70 6-10-70 9-18-70	147.3 153.4 (1) 150.6	113.2 107.1 109.9	5131
045/06E-20E015	177.0	1-27-70 6-16-70 9-22-70	90.5 (3) (3)	86.5	5131	055/05E-02F015	250.0	1-15-70 6-10-70 9-18-70	145.0 147.5 146.2	105.0 102.5 101.8	5131
045/06E-20L035	177.0	1-27-70 6-16-70 9-22-70	92.0 169.4 (1) 93.5	85.0 7.6 83.5	5131	055/05E-02F025	252.0	1-20-70 3-31-70 5-20-70 9-10-70	144.5 161.4 (1) 146.1 149.1	107.5 90.4 105.9 102.9	5131
045/06E-20H015	167.0	1-27-70 6-16-70 9-22-70	94.1 127.9 (1) 105.2	72.9 39.1 61.8	5131	055/05E-02L015	252.0	1-15-70 6-10-70 9-18-70	147.4 149.9 151.2	104.6 102.1 100.8	5131
045/06E-20J025	166.0	1-19-70 6-16-70 9-22-70	91.6 100.1 97.2	74.4 65.9 68.8	5131	055/05E-03A015	260.0	1-20-70 5-20-70 9-04-70	153.2 152.9 152.7	106.8 107.1 107.3	5131
045/06E-20K015	169.0	1-19-70 6-06-70 9-22-70	93.5 99.5 99.9	75.5 69.5 59.1	5131	055/05E-12C025	230.0	1-20-70 5-20-70 9-10-70	138.6 139.2 141.5	91.4 90.8 88.5	5131
045/06E-27A015	174.0	1-20-70 6-16-70 9-22-70	90.1 98.6 97.6	88.9 80.4 81.4	5131	055/05E-12D015	239.0	1-15-70 6-10-70 9-18-70	141.3 143.2 145.8	97.7 95.8 93.2	5131
045/06E-3A0015	163.0	1-27-70 6-16-70 9-22-70	61.1 61.4 61.0	101.9 101.6 102.0	5131	055/05E-12H015	222.0	1-15-70 6-10-70 9-18-70	135.9 137.0 137.7	86.1 85.0 84.3	5131
045/06E-3A0015	160.0	1-19-70 6-16-70 9-22-70	93.8 101.6 102.9	66.2 58.4 57.1	5131	055/05E-12H025	220.0	1-20-70 4-15-70 5-20-70 9-10-70	138.5 150.1 (1) 138.1 138.8	81.5 69.9 81.9 81.2	5131
045/06E-3A0025	161.5	1-27-70 6-16-70 9-22-70	94.3 105.4 102.7	67.2 56.1 58.0	5131	055/06E-02A015	140.0	1-13-70 5-15-70 9-04-70	96.0 99.5 102.7	44.0 40.5 37.3	5131
045/06E-3AF015	161.0	1-19-70 6-16-70 9-22-70	69.6 65.5 65.1	91.4 95.4 95.9	5131	055/06E-02A025	140.0	2-19-70 5-15-70 9-04-70	98.9 101.7 103.2	41.1 38.3 36.0	5131
045/06E-3AK015	158.0	1-19-70 6-16-70 9-22-70	94.3 104.9 104.8	63.7 53.1 53.2	5131	055/06E-06N015	229.0	1-13-70 6-02-70 9-21-70	138.2 140.3 140.6	90.8 88.7 88.4	5131
045/06E-3AK025	161.0	1-19-70 6-17-70 9-07-70	100.1 162.3 (1) 108.9	60.9 -1.3 52.1	5131	055/06E-06Q015	220.3	1-15-70 5-20-70 9-10-70	139.9 139.6 140.1	80.4 80.7 80.2	5131
045/06E-3AK015	169.0	1-19-70 6-17-70 9-23-70	66.2 69.6 72.6	101.8 98.4 95.4	5131	055/06E-07J015	210.0	1-13-70 6-03-70 9-21-70	124.8 124.9 126.8	85.2 85.1 83.2	5131
045/07E-31Q025	96.5	1-02-70 6-05-70 9-18-70	66.0 (8) (8)	30.5	5131	055/06E-08L025	204.5	1-13-70 6-03-70 9-21-70	123.5 123.9 125.3	81.0 80.6 79.2	5131
045/07E-31Q035	69.4	1-12-70 6-05-70 9-18-70	68.3 86.4 (1) 80.4	1.1 -17.0 -11.0	5131	055/06E-12G015	122.0	1-13-70 6-04-70 9-21-70	88.8 88.6 91.6	33.2 33.4 30.4	5131
055/04E-04G015	590.0	1-15-70 6-10-70 9-14-70	274.7 290.4 303.2	305.3 289.6 278.8	5131	055/06E-13D015	178.0	1-15-70 5-19-70 9-03-70	139.9 140.1 141.4	38.1 37.9 36.6	5131
055/05E-01C015	244.0	1-15-70 6-10-70 9-18-70	142.9 149.1 146.7	101.1 94.9 97.3	5131	055/06E-13M015	151.0	1-15-70 5-15-70 9-03-70	121.8 121.8 123.0	29.2 29.2 28.0	5131
055/05E-01I025	250.8	1-15-70 6-10-70 9-18-70	144.0 146.9 148.9 (2)	106.8 104.0 102.2	5131	055/06E-13J015	154.0	1-15-70 5-15-70 (4)	(4) (4) (4)	(4) (4) (4)	5131
055/05E-01E025	248.0	1-15-70 6-10-70 9-18-70	143.4 147.0 147.6	104.6 101.0 100.4	5131	055/06E-13J025	155.0	1-13-70 6-04-70 9-21-70	129.0 131.2 132.0	26.0 23.8 23.0	5131
055/05E-01K015	240.0	1-15-70 6-10-70 9-18-70	142.5 145.4 145.9	97.5 94.6 94.2	5131	055/06E-13K015	160.0	1-15-70 5-15-70 9-03-70	126.1 126.4 134.0	33.9 33.6 26.0	5131
055/05E-01M035	246.2	1-19-70 6-16-70 9-18-70	145.3 146.1 147.7	100.9 100.1 98.5	5131	055/06E-14Q015	165.0	1-09-70 5-19-70 9-03-70	120.9 121.5 123.3	44.1 43.5 41.7	5131
055/05E-01P015	240.0	1-27-70	142.1	97.9	5131	055/06E-16A015	181.0	1-15-70 5-19-70	123.6 122.1	57.4 58.9	5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITE WATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA A=19.00 a=12.00 A=19.07						WHITE WATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA A=19.00 a=19.00 A=19.07					
055/06E-164015 (CONT.)	181.0	9-03-70	124.0	57.0	5131	055/06E-36L015 (CONT.)	53.0	8-06-70 9-22-70	76.1 76.6	-25.1 -25.6	5131
055/06E-164015	160.0	1-15-70 5-10-70 9-03-70	99.9 99.9 190.9	60.1 60.7 59.2	5131	055/07E-044015	50.0	1-12-70 6-04-70 9-23-70	35.1 42.2 43.0	14.9 7.6 7.0	5131
055/06E-164015	193.0	1-09-70 5-10-70 9-10-70	127.3 129.8 131.0	65.7 63.2 62.0	5131	055/07E-069015	92.9	1-12-70 6-08-70 9-23-70	66.8 73.0 75.4	26.1 19.9 17.5	5131
055/06E-164025	193.0	7-04-70 9-10-70	131.7 131.9	61.3 61.1	5131	055/07E-07F015	103.0	1-13-70 6-05-70 9-23-70	83.0 84.1 84.2	19.2 18.9 18.8	5131
055/06E-20P015	267.0	1-09-70 4-14-70 5-10-70 9-10-70	201.8 208.3(1) 203.4(4) 204.3	65.2 58.7 63.6 62.7	5131	055/07E-07J015	100.0	1-13-70 6-05-70 9-23-70	99.9 102.1 103.9	.1 -2.1 -3.9	5131
055/06E-214015	248.0	1-09-70 4-15-70 5-13-70 9-10-70	182.1 189.8(1) 141.8 182.4	65.9 58.4 60.2 65.6	5131	055/07E-07P015	97.0	1-08-70 5-15-70 9-03-70	73.9 76.1 77.8	23.1 21.9 19.2	5131
055/06E-22L615	185.0	1-09-70 5-10-70 9-10-70	124.1 124.3 126.5	60.9 60.7 58.4	5131	055/07E-08G015	96.0	1-08-70 6-06-70 9-23-70	79.2 81.9 82.4	10.8 8.1 7.6	5131
055/06E-224015	211.0	1-09-70 5-10-70 9-03-70	144.1 150.5 153.7	62.9 60.5 57.3	5131	055/07E-09F015	44.0	1-08-70 6-06-70 9-23-70	40.7 58.9(1) 45.3	3.3 -14.9 -1.3	5131
055/06E-22P015	198.0	1-09-70 5-13-70 9-10-70	135.6 137.3 139.3	62.4 60.7 58.7	5131	055/07E-10E015	28.0	1-08-70 6-06-70 9-23-70	33.8 35.7 39.9	-5.8 -7.7 -11.9	5131
055/06E-22P025	205.0	1-09-70 5-10-70 9-03-70	138.0 137.5 139.4	67.0 67.4 65.6	5131	055/07E-11C015	29.0	1-09-70 5-29-70 9-23-70	39.3 41.5 43.1	-10.3 -12.5 -14.1	5131
055/06E-22G015	175.0	1-14-70 6-03-70 9-22-70	128.1 130.4 131.7	46.9 44.6 43.3	5131	055/07E-14J025	-12.0	1-09-70 6-08-70 9-23-70	13.2 16.4 16.4	-25.2 -28.4 -28.4	5131
055/06E-224015	160.0	1-15-70 5-10-70 9-03-70	98.8 103.1 103.3	61.2 56.9 56.7	5131	055/07E-14K025	5.0	1-09-70 6-04-70 9-24-70	19.2 21.8 22.5	-14.2 -16.8 -17.5	5131
055/06E-244015	108.0	1-15-70 5-15-70 9-03-70	89.9 90.8 92.8	18.1 17.2 15.2	5131	055/07E-16C025	33.0	1-09-70 6-03-70 9-23-70	41.6 43.6 44.4	-11.6 -13.6 -14.4	5131
055/06E-274015	180.0	1-09-70 5-10-70 9-03-70	121.8 122.5 125.5	58.4 57.5 54.5	5131	055/07E-16C025	33.0	1-09-70 5-15-70 9-04-70	37.4 38.4 39.0	-4.4 -5.4 -6.0	5131
055/06E-27C015	204.0	1-09-70 5-10-70 9-10-70	137.0 138.9 136.9	67.0 64.2 67.1	5131	055/07E-18D015	125.0	1-09-70 6-03-70 9-24-70	107.5 112.0(1) 109.6	17.5 12.2 15.4	5131
055/06E-27C025	211.0	1-09-70 5-10-70 9-03-70	146.7 148.4 146.5	64.3 62.4 64.5	5131	055/07E-184025	120.0	1-08-70 5-15-70 9-03-70	111.1 111.5 113.2	8.9 8.5 6.8	5131
055/06E-26C015	262.0	1-09-70 5-10-70 9-10-70	190.1 192.4 195.2	71.9 69.6 66.8	5131	055/07E-21F025	40.0	1-09-70 6-03-70 9-24-70	42.3 44.8 45.6	-2.3 -4.8 -5.6	5131
055/06E-26E015	332.0	1-14-70 6-03-70 9-22-70	259.9 271.8(1) 262.8	72.1 60.2 69.2	5131	055/07E-28E015	43.0	1-08-70 5-15-70 9-03-70	43.0 61.2 62.3	-20.0 -18.2 -19.3	5131
055/06E-274015	310.0	1-13-70 6-04-70 9-21-70	241.6 241.5 245.0	68.4 68.5 65.0	5131	055/07E-30F015	76.0	1-08-70 5-15-70 9-03-70	73.1 74.2 75.4	2.9 1.8 .6	5131
055/06E-27C015	337.0	1-09-70 4-14-70 5-10-70 9-10-70	272.5 276.2(1) 271.9 272.3	64.5 60.8 65.1 64.7	5131	055/07E-30F025	76.0	1-08-70 5-15-70 9-03-70	73.0 74.7 75.9	2.2 1.3 .1	5131
055/06E-274015	415.0	1-09-70 4-14-70 5-10-70 9-10-70	341.3 342.7 336.0 341.1	73.7 72.0 79.0 73.9	5131	055/07E-33F025	40.5	1-08-70 6-03-70 9-24-70	62.1 64.1 65.2	-21.6 -23.6 -24.7	5131
055/06E-274015	454.7	1-15-70 3-10-70 5-10-70 9-10-70	395.7 404.5(1) 396.9 398.2	59.0 50.2 57.8 56.5	5131	055/07E-334015	40.0	1-08-70 6-03-70 9-24-70	67.2 80.9(1) 76.5	-27.2 -40.9 -36.5	5131
055/06E-274015	395.0	1-09-70	332.3	62.7	5131	055/07E-34N015	-21.0	1-12-70 6-03-70 9-25-70	14.0 20.6 19.6	-35.0 -41.6 -39.6	5131
055/06E-32G015	455.0	1-14-70 6-05-70 9-22-70	381.0 384.4 381.0	74.0 70.2 74.0	5131	055/07E-36J015	-32.0	1-12-70 6-03-70 9-25-70	12.0 11.7 12.5	-44.0 -43.7 -44.5	5131
055/06E-36L015	53.0	1-14-70	75.6	-22.5	5131	055/07E-36J015	-34.0	1-08-70 6-03-70 9-25-70	13.9 15.2 15.8	-47.9 -46.2 -49.8	5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA						WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA					
X-19-00 X-19-00 X-19-07						X-19-00 X-19-00 X-19-07					
055/08E-11401S	30.0	11-31-69 5-27-70	72.7 75.4	-42.7 -45.4	5131	065/08E-32R01S	-140.0	1-07-70 5-22-70 9-28-70	-49.3 -37.9 -45.1	-99.7 -102.1 -94.9	5131
055/08E-11402S	0	12-31-69 5-27-70	54.7 55.4	-54.7 -55.4	5131	065/08E-36M01S	-155.0	1-07-70 5-22-70 9-28-70	-21.5 -14.9 -16.2	-133.5 -14.9 -138.8	5131
055/08E-20M01S	25.0	12-31-69 5-27-70	44.0 46.3	-13.0 -21.3	5131	065/09E-19L01S	-38.0	1-07-70 5-22-70 9-28-70	109.9 112.1 112.9	-147.9 -150.1 -150.9	5131
055/08E-20M02S	40.0	12-31-69 5-27-70 9-30-70	17.1 23.4(1) 14.1	22.9 15.2 21.9	5131	075/07E-01C01S	-112.0	1-02-70 5-27-70 9-28-70	-6.3 -2.9 -2.4	-105.7 -109.1 -109.6	5131
055/08E-20M01S	50.0	12-31-69 5-27-70 9-30-70	9.1 19.4(1) 15.5	40.9 30.5 34.5	5131	075/07E-03A01S	-72.0	12-16-69 5-22-70 9-28-70	15.4 16.7 16.4	-87.4 -88.7 -88.4	5131
055/08E-34M01S	25.0	12-31-69 6-24-70	119.3 (3)	-94.3	5131	075/08E-03A01S	-159.5	1-02-70 5-26-70 9-28-70	-22.2 -16.6 -17.2	-137.3 -142.9 -142.3	5131
065/07E-01M01S	-50.0	1-07-70 5-21-70 9-24-70	6.5 6.9 6.7	-56.5 -56.9 -56.7	5131	075/08E-07R01S	-90.0	12-18-69 5-27-70 7-06-70	29.3 29.7 30.4	-119.3 -119.7 -120.4	5131
065/07E-04G01S	-11.2	1-04-70 5-21-70 9-24-70	21.9 21.7 20.8	-33.0 -32.9 -32.0	5131	075/08E-17A01S	-115.0	12-18-69 5-22-70 9-29-70	-4.3 2.6 2.3	-114.7 -117.0 -117.3	5131
065/07E-07D01S	45.0	1-07-70 5-21-70 9-24-70	79.0 87.8(1) 41.0	-34.0 -42.8 -36.0	5131	075/08E-18C01S	-73.0	1-02-70 5-22-70 9-29-70	40.1 41.3 41.8	-113.1 -114.3 -114.6	5131
065/07E-14G01S	-15.0	1-07-70 5-21-70 9-24-70	14.3 14.3 14.2	-33.3 -33.3 -34.2	5131	075/08E-18C02S	-74.0	1-02-70 5-22-70 9-21-70	40.3 41.0 41.5	-114.3 -115.0 -115.5	5131
065/07E-14E01S	-45.0	1-07-70 5-21-70 9-24-70	8.9 9.7 9.3	-53.8 -54.7 -54.3	5131	075/08E-20B01S	-20.0	10-02-69 1-07-70 5-22-70 9-29-70	98.4 96.4 98.2 95.8	-118.4 -116.4 -118.2 -115.8	5131
065/07E-14M02S	-56.0	12-29-69 1-05-70 5-15-70 9-10-70	10.3 8.5 9.3 16.5	-66.3 -64.5 -65.3 -65.5	5131	075/08E-21M01S	-70.0	1-02-70 5-22-70 9-29-70	30.7 33.0 31.6	-100.7 -103.0 -101.6	5131
065/07E-11R01S	-5.0	1-07-70 5-21-70 9-23-70	44.1 48.5 50.9	-54.1 -53.5 -55.0	5131	075/08E-23P01S	-181.7	1-09-70 5-26-70 9-30-70	-18.4 -17.9 -11.0	-163.3 -163.8 -170.7	5131
065/07E-24R01S	-42.0	12-16-69 1-05-70 2-02-70 5-21-70 9-23-70	6.7 6.4 6.0 6.5 9.0	-44.7 -43.4 -48.0 -48.5 -51.0	5131	075/08E-28S01S	-16.5	1-07-70 5-26-70	104.2 104.2	-122.6 -124.7	5131
065/08E-02D01S	9.0	1-05-70 5-21-70 9-25-70	88.9 44.4 127.1	-79.9 -45.4 -110.1	5131	075/08E-33B01S	21.8	1-08-70 5-27-70	146.8 148.8	-125.0 -127.0	5131
065/08E-05P01S	-75.0	12-16-69 5-21-70 9-24-70	7.6 8.6 9.0	-82.6 -83.6 -84.0	5131	075/08E-33E01S	75.0	5-22-70	203.8	-128.8	5131
065/08E-09M01S	-80.5	12-16-69 5-15-70 9-09-70	-1.4 4.7 4.5	-78.7 -85.2 -85.0	5131	075/08E-34G01S	-92.3	10-13-69 5-26-70	35.6 36.7	-127.9 -129.0	5131
065/08E-09R02S	-82.2	12-16-69 1-05-70 5-14-70 9-09-70	-2.2 -2.2 5.4 5.0	-82.0 -82.0 -87.8 -87.2	5131	075/08E-34K01S	-84.7	12-18-69 5-22-70	42.4 46.2	-127.1 -130.9	5131
065/08E-09R02S	-82.2	12-16-69 1-05-70 5-14-70 9-09-70	-2.2 -2.2 5.4 5.0	-82.0 -82.0 -87.8 -87.2	5131	075/08E-35B01S	-163.0	12-18-69	-33.9	-129.1	5131
065/08E-09R02S	-82.2	12-16-69 1-05-70 5-14-70 9-09-70	-2.2 -2.2 5.4 5.0	-82.0 -82.0 -87.8 -87.2	5131	075/08E-35K01S	-161.1	12-18-69 5-27-70	-32.0 -27.7	-129.1 -133.2	5131
065/08E-09K02S	-90.0	5-21-70 9-25-70	-1.5 -1.3	-95.4 -95.7	5131	075/09E-07F01S	-185.0	5-25-70 8-24-70 9-30-70	FLOW FLOW FLOW		5131
065/08E-11R11S	-109.5	12-31-69 5-24-70 9-24-70	-11.5 -0.1 -5.1	-98.0 -100.4 -104.4	5131	075/09E-13N01S	-101.0	12-30-69 5-22-70 9-30-70	34.9 35.0 37.1	-135.9 -136.0 -138.1	5131
065/08E-11V01S	-85.0	12-31-69 5-21-70	-16.3 -20.9	-68.2 -64.1	5131	075/09E-23N01S	-187.7	12-22-69 5-18-70 9-09-70	13.0 14.4 24.0(+)	-200.7 -202.1 -211.7	5131
065/08E-11Y01S	-105.0	1-06-70 5-29-70 9-25-70	-33.3 -27.0 -26.0	-71.7 -78.0 -77.0	5131	075/09E-30M01S	-213.0	12-31-69 5-25-70 9-30-70	-21.0 -31.9 -11.7	-192.0 -181.1 -201.3	5131
065/08E-24C02S	-123.0	1-07-70 5-15-70 9-09-70	-2.2 -2.1 -1.0	-120.8 -120.9 -122.0	5131	075/10E-20R01S	-135.0	12-30-69 5-25-70 9-30-70	22.5 (4) (4)	-157.5 (4) (4)	5131
065/08E-24C03S	-123.0	5-15-70 9-09-70	-17.4 -12.5	-105.6 -110.5	5131	075/10E-27A01S	34.0	12-30-69 5-25-70 9-30-70	53.1 52.9 53.4	-19.1 -18.9 -19.4	5131
065/08E-24C02S	-170.0	1-07-70 5-15-70 9-09-70	-11.4 -9.2 -4.2	-108.6 -110.4 -115.4	5131	085/08E-03B01S	-95.1	1-08-70 5-27-70	(1) 34.7		5131

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT			+19.00			CLARK HYDRO UNIT			+20.00		
COACHELLA HYDRO SUBAREA			+19.00								
INDIO HYDRO SUBAREA			+19.07								
08S/08E-04R01S (CONT.)	-95.1	5-27-70	62.1 (1)	-157.2	5131	04S/04E-36A01S	570.0	3-23-70	17.4	552.5	5010
08S/08E-11B01S	-149.2	12-19-69	(1)		5131						
		1-04-70	(1)								
		5-27-70	-7.2	-142.0							
08S/08E-24A01S	-155.2	12-19-69	FL0*		5131						
		5-27-70	FL0*								
08S/08E-24L01S	-110.8	1-04-70	41.0	-151.8	5131						
		5-27-70	49.7 (1)	-167.5							
08S/09E-14L01S	-173.8	12-19-69	-6.0	-167.8	5131						
08S/09E-24A01S	-192.1	12-19-69	-14.0	-177.1	5131						
08S/09E-31J01S	-6.0	1-06-70	141.9	-147.4	5131						
		5-14-70	141.7	-147.7							
		9-09-70	141.2	-147.2							
08S/09E-31H01S	-17.8	1-06-70	155.4	-173.2	5131						
		5-14-70	152.4	-170.2							
		9-09-70	151.7	-169.5							
08S/09E-31H02S	-18.5	1-06-70	155.7 (4)	-174.2	5131						
		5-14-70	153.3	-171.8							
		9-09-70	152.2	-170.7							
08S/09E-33A01S	-133.6	1-09-70	31.7	-165.3	5131						
		5-27-70	31.5	-165.1							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANZA HORNEGU HYDRO UNIT			X-22.00			EAST SALTON SEA HYDRO UNIT			X-25.00		
HORNEGU HYDRO SUBUNIT			A-22.40						A-22.43		
HORNEGU HYDRO SUBAREA											
105/06E-089015	740.0	1-28-69 3-21-70	277.1 276.1	482.9 483.7	5010	075/10E-350015	-66.0	12-30-69 5-25-70 9-30-70	87.2 90.2 86.9	-159.2 -156.2 -152.9	5131
105/06E-21A015	640.0	10-11-69 3-23-70 1-29-70 4-03-70 4-10-70	165.5 164.6 165.6 165.4 165.7	474.5 475.4 474.4 474.6 474.3	5050 5010 5050						
105/06E-29N015	595.0	10-28-69 3-23-70	123.7 122.6	472.0 472.4	5010						
105/06E-33N015	570.0	10-28-69 3-23-70	65.7 47.7	454.3 472.3	5010						
105/06E-36J015	575.0	10-28-69 3-23-70	62.9 62.2	462.1 462.8	5010						
105/07E-1Y0015	600.0	10-28-69 3-23-70	105.7 107.9	494.3 492.1	5010						
115/06E-05P015	600.0	10-28-69 3-23-70	144.1 144.3	455.9 455.7	5010						
115/06E-1W0015	522.0	10-24-69 3-23-70	68.8 68.2	453.2 453.8	5010						
115/06E-11U025	500.0	10-28-69 3-23-70	34.4 43.4	465.6 456.6	5010						
115/06E-11M015	487.0	10-28-69 3-23-70	29.4 37.1	457.6 447.7	5010						
115/06E-120015	475.0	10-28-69 3-23-70	36.0 35.8	437.0 439.2	5010						
115/06E-22A015	540.0	10-28-69 3-23-70	65.2 66.4	474.8 473.6	5010						
115/07E-20P015	595.0	10-28-69 3-23-70	71.8 78.5	523.2 516.5	5010						
DCOTILLO-LR 5 FELIPE HYDR SUBUNIT			X-22.80								
125/08E-26L015	110.0	10-28-69 3-23-70	109.8 110.4	.2 -.4	5010						
125/09E-26A025	-10.0	10-28-69	111		5010						
125/09E-230015	-15.0	10-28-69 3-23-70	119.1(2) 119.4	-134.1 -134.4	5010						
SAN FELIPE HYDRO SUBUNIT			X-22.00								
125/04E-240015	2440.0	10-28-69 3-23-70	36.7 36.3	2403.3 2403.7	5010						
125/05E-34J015	2280.0	10-28-69 3-21-70	64.1 78.1	2215.9 2201.9	5010						
VALLECITO-CARRIZO HYDRO SUBUNIT			X-22.F0								
CARRIZO HYDRO SUBAREA			A-22.F1								
155/08E-17C015	610.0	3-23-70	73.5	536.5	5010						
VALLECITO HYDRO SUBAREA			X-22.F2								
145/05E-060015	2760.0	3-23-70	89.4	1970.6	5010						
145/06E-06F035	1645.0	3-21-70	72.5	1572.5	5010						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
			Y=01.00						Y=01.00		
			T=01.00						T=01.00		
			T=01.01						T=01.01		
045/09W-060035	280.0	10-27-69 12-1-69 1-20-70 3-04-70 4-27-70 5-27-70 6-24-70 7-31-70 8-26-70 9-20-70	12.5 12.4 11.7 14.0 15.4 16.1 17.1 19.4 18.2 14.4	267.5 265.1 265.3 265.0 264.2 263.9 262.9 260.6 261.8 261.4	5107	045/09W-194015 (CONT.)	170.0	2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	103.7 108.8 100.1 103.4 108.3	66.3 69.2 69.9 66.4 61.7	5102
045/09W-06C015	331.5	12-27-69 1-20-70 3-04-70 4-27-70 5-27-70 6-24-70 7-31-70 8-26-70 9-20-70	52.6 51.4 52.0 41.8 55.6 57.6 54.4 59.2 58.6	279.9 274.7 274.5 263.9 273.9 274.8 272.7 272.9 272.9	5107	045/09W-234015	409.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	33.6(11) 35.4(11) 39.8(11) 37.7(11) 40.0 40.8 44.8(11) 50.3(11)	375.4 373.6 369.2 371.3 369.0 368.4 364.2 358.7	5102
045/09W-04G015	256.4	10-31-69 11-28-69 1-01-70 2-27-70 3-27-70 4-24-70 5-20-70 7-01-70 8-28-70 9-04-70	57.2(11) 49.1(11) 50.4(11) 24.8 25.9 51.5(11) 59.7(11) 45.5(11) 87.0(11) 45.1(11)	199.2 207.3 206.0 231.6 230.5 204.9 199.7 190.4 167.4 171.3	4742	045/09W-280075	290.0	10-14-69 11-28-69 1-09-70 2-18-70 3-24-70 4-03-70 5-20-70 6-09-70 7-15-70 8-25-70	213.6 215.8 223.4(11) 217.1 224.2(11) 222.1 216.5 223.0 228.4 237.4(11)	76.2 74.2 66.0 67.4 65.0 67.9 73.5 67.0 60.0 52.6	4715
045/09W-07M015	264.9	10-21-69 11-25-69 12-23-69 1-06-70 2-13-70 3-24-70 4-07-70 5-19-70 6-02-70 7-06-70 8-04-70 9-15-70	101.2 101.4 100.7 100.3 100.8 97.5 98.4 105.5 102.1 107.4 116.1 125.1	103.7 103.5 104.0 104.6 104.3 107.4 106.5 93.4 106.4 97.1 99.4 77.4	5102	045/09W-319015	179.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	115.9 126.1 112.9 113.9 113.1 113.9 120.1 132.5	62.1 51.9 65.1 64.1 64.9 64.1 57.9 45.5	5102
045/09W-17J015	231.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	148.5 157.2 151.0 152.4 150.4 153.0 157.4	82.5 73.4 80.0 78.6 80.3 79.0 73.4	5102	045/09W-32K015	200.0	10-14-69 11-28-69 1-09-70 2-18-70 3-24-70 4-03-70 6-24-70 7-15-70	159.9 152.1 152.6 148.4 151.1 152.5 164.2 167.6	43.1 47.9 47.2 51.6 48.9 47.5 35.8 32.4	4715
045/09W-10C015	197.0	10-14-69 11-28-69 1-09-70 2-02-70 3-02-70 4-03-70 5-20-70 6-24-70 7-15-70 8-25-70	115.7 115.8 115.4 115.0 113.1 108.3 131.7(11) 119.6 123.1 126.7	81.3 81.2 81.6 82.0 83.9 84.7 55.3 77.4 73.7 68.3	4715	045/09W-33M015	226.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	176.9 180.9 171.9 171.7 170.7 172.6 162.4 194.8	49.1 45.1 54.1 54.3 55.3 53.4 43.0 31.4	5102
045/09W-10C025	201.0	10-14-69 11-28-69 1-09-70 2-16-70 3-24-70 4-03-70 6-24-70 7-15-70	115.9 115.7 115.3 113.2 108.5 107.2 120.1 124.5	89.5 89.3 89.7 87.4 94.5 93.1 91.3 76.4	4715	045/10W-120075	199.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	97.1 97.1 80.6 80.8 90.5 87.2 88.4 108.0	101.4 108.9 106.4 109.2 104.5 111.6 110.2 91.0	5102
045/09W-10F015	195.0	10-14-69 11-28-69 1-09-70 2-02-70 3-02-70 4-03-70 5-20-70 6-24-70 7-15-70 8-24-70 9-14-70	162.6(11) 112.5 112.1 111.2 109.4 108.5 115.9 154.9(11) 121.1 127.8 123.0	32.4 82.5 82.9 83.8 84.1 80.5 74.1 40.1 73.9 59.0 72.0	4715	045/10W-139025	185.2	10-03-69 11-11-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	(2) (2) (2) (2) (2) (2) 103.6 110.7	(2) (2) (2) (2) (2) (2) 91.1 81.8 66.5	5102
045/09W-10M015	195.0	10-07-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	111.4 111.5 114.5 115.7 115.4 (11) (11) (11)	83.1 83.5 80.5 74.4 74.1 (11) (11) (11)	5107	045/10W-130015	167.8	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	106.4 107.6 110.7 111.3 111.9 110.9 117.6 115.5	81.2 80.0 77.1 74.5 75.9 76.9 70.0 72.3	5102
045/09W-19M015	170.0	11-03-69 11-03-69	100.3 100.7	67.7 64.3	5107						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
			Y=01.00						Y=01.00		
			Y=01.40						Y=01.40		
			Y=01.41						Y=01.41		
045/10W-140025	166.4	11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	101.5 101.1 99.2 100.1 101.0 105.3 111.7 114.4 121.1 121.4	64.9 69.3 67.2 60.3 65.4 61.1 58.7 51.6 45.3 44.8	4210	045/10W-17J025	116.1	8-00-70 9-00-70	86.0 98.5	30.1 17.6	4210
045/10W-141025	173.4	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	101.5 99.8 99.4 99.4 97.7 97.7 94.5 101.6 107.3 112.4 118.4 123.9	71.8 73.6 73.5 74.6 75.7 75.7 75.9 71.8 68.1 60.8 54.6 49.5	4210	045/10W-17L025	110.6	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	84.5 85.5 82.5 83.5 85.5 87.5 89.5 92.5 94.5 97.5 97.5	26.1 25.1 28.1 27.1 25.1 23.1 21.1 18.1 16.1 13.1 13.1	4210
045/10W-141015	163.1	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	106.2 87.7 88.1 86.9 87.0 90.1 91.1 94.0 94.3 104.1 109.3	72.9 75.4 75.0 70.2 75.2 73.0 72.0 64.8 64.8 59.0 53.8	4210	045/10W-17Q015	112.0	9-02-69 11-02-69 12-30-69 2-00-70 3-00-70 3-06-70 4-31-70 5-29-70 6-29-70 8-06-70	70.9 71.0 69.6 65.9 66.4 66.4 66.3 67.3 68.2	41.1 41.0 42.0 46.1 45.6 45.1 45.7 44.7 43.8	5102
045/10W-150015	152.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	98.5 94.5 94.2 92.4 93.7 94.5 99.0 102.5 106.4 110.5 111.2	54.1 58.1 58.4 60.2 58.9 59.1 53.6 50.1 46.2 42.1 41.4	4210	045/10W-18K015	100.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	98.0 91.7 86.1 85.9 94.0 96.4 100.0 104.8 80.5 81.2 84.1	2.0 8.3 13.9 14.1 6.0 3.6 .0 44.8 19.4 18.8 15.9	4210
045/10W-150015	152.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	98.5 94.5 94.2 92.4 93.7 94.5 99.0 102.5 106.4 110.5 111.2	54.1 58.1 58.4 60.2 58.9 59.1 53.6 50.1 46.2 42.1 41.4	4210	045/10W-18P015	92.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	60.0 59.1 59.0 58.1 58.9 59.5 60.0 63.2 69.0 66.5 60.0	32.0 32.9 33.0 33.9 33.1 32.5 32.0 28.8 23.0 25.5 32.0	4210
045/10W-150055	155.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	103.2 99.2 98.1 96.1 97.1 94.0 101.1 101.1 99.0 109.1 113.5 116.4	51.8 55.8 58.9 58.9 57.9 61.0 53.9 50.9 45.9 41.5 38.6	4210	045/10W-190025	93.0	10-02-69 11-02-69 12-30-69 2-02-70 3-05-70 4-01-70 5-29-70 6-29-70 8-06-70	63.0 63.8 57.3 66.6 66.6 65.9 57.4 60.6 61.9	30.0 29.2 35.7 26.4 26.4 26.4 27.1 35.6 32.4 31.1	5102
045/10W-150045	152.0	10-03-69 11-03-69 12-31-69 1-00-70 2-03-70 3-01-70 4-01-70 6-01-70 8-06-70	106.5 105.6 100.1 98.8 97.7 101.4 101.1 106.1 115.3	45.5 46.4 51.9 53.2 54.3 50.6 47.8 43.2 30.7	5102	045/10W-19M015	99.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	62.6 59.7 59.6 57.9 57.4 59.5 60.8 61.5 79.7 66.8 66.8	36.4 39.3 39.4 41.1 41.6 39.5 38.2 37.5 19.3 32.3 32.2	4210
045/10W-19P015	142.0	10-03-69 11-03-69 12-31-69 2-02-70 3-01-70 4-01-70 6-01-70 8-06-70	99.7 94.7 92.7 91.4 90.2 94.2 98.8 109.6	47.8 42.3 49.3 50.6 51.8 47.8 43.2 32.5	5102	045/10W-20N015	98.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	68.8 65.8 65.3 71.8 70.4 72.5 75.1 74.8 73.4	29.2 32.2 32.7 26.2 27.6 25.6 25.9 23.5 22.9 23.2 24.6	4210
045/10W-17M015	123.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	82.7 76.4 76.6 77.6 79.4 83.1 85.7 90.0 93.7 94.2 98.4 97.5	40.3 46.6 46.4 45.4 43.6 39.9 37.3 33.0 29.8 25.5	4210	045/10W-20N025	100.0	10-00-69 11-00-69 12-00-69 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	63.2 61.1 61.0 60.1 63.1 65.2 68.1 62.9 64.8 67.0 66.8	36.8 38.9 39.0 39.9 36.9 34.8 31.9 37.1 35.2 33.0 34.9	4210
045/10W-17J025	116.1	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70	71.4 71.3 71.7 72.3 76.4 76.4 78.7 82.6 86.4 82.4	44.7 44.8 44.4 42.3 39.5 37.4 37.4 24.5 35.3 33.3	4210	045/10W-21F015	118.0	10-02-69 11-02-69 12-30-69	74.6 75.0 66.8	43.4 43.0 51.2	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
						Y=01.00					
						Y=01.40					
						Y=01.41					
04S/10W-21F015 (CONT.)	114.0	2-02-70 65.2 3-04-70 66.1 4-01-70 66.6 5-29-70 71.9 8-29-70 (1) 8-04-70 (1)	52.1 51.9 51.9 46.2	92.1 54.9	5102	05/10W-340335	95.9	10-03-69 14.2 11-03-69 62.3 12-21-69 11.1 2-03-70 11.1 3-10-70 -5.1 4-01-70 11.3 6-01-70 11.0 8-06-70 57.7	81.7 33.6 84.8 84.0 101.0 84.6 94.9	5102	
04S/10W-2302P25	165.0	11-00-69 114.7 11-00-69 111.1 12-00-69 111.4 2-00-70 111.7 3-00-70 111.7 4-00-70 94.1 5-00-70 94.0 6-00-70 94.6 7-30-70 110.1 8-00-70 115.6 9-00-70 109.1	50.3 53.9 53.5 53.3 53.7 70.9 71.0 85.4 94.9 44.4 55.9	4210		04S/10W-354035	136.0	10-03-69 81.0 11-03-69 83.3 2-03-70 71.2 3-10-70 80.7 4-01-70 81.1 6-01-70 85.0 8-06-70 85.2	55.0 52.0 64.6 55.3 54.9 51.0 50.9	5102	
04S/10W-24M015	163.0	10-03-69 94.2 11-03-69 95.2 12-31-69 96.0 2-03-70 96.0 3-1-70 96.3 4-1-70 97.1 6-01-70 96.5(2) 8-06-70 97.8	68.4 67.8 67.0 67.0 68.9 65.9 66.5 65.4	5102		04S/10W-354015	121.0	10-03-69 76.4 11-03-69 77.3 12-31-69 81.4 2-03-70 74.1 3-10-70 76.7 4-01-70 77.0 6-01-70 80.9 8-06-70 85.5	44.6 43.7 39.6 46.9 44.3 44.0 40.1 35.5	5102	
04S/10W-23R015	156.0	10-03-69 (1) 11-03-69 88.5 12-31-69 88.5 2-03-70 85.8 3-10-70 84.2 4-01-70 87.7 6-01-70 84.2 8-06-70 85.5	67.5 64.5 70.4 71.8 66.3 68.9 60.5	5102		04S/11W-244015	82.5	10-00-69 80.0 11-00-69 54.4 12-00-69 52.3 2-00-70 53.5 3-00-70 59.0 4-00-70 55.6 5-00-70 64.1 6-00-70 63.2 7-00-70 63.3 8-00-70 74.6 9-00-70 75.9	22.5 20.1 30.2 29.0 24.5 16.9 18.4 18.4 19.2 7.9 6.6	4210	
04S/10W-24B035	172.0	10-03-69 102.1 11-03-69 102.4 12-31-69 101.3 2-03-70 100.7 3-10-70 98.8 4-01-70 98.7 6-01-70 98.7 8-06-70 (1)	64.9 64.4 70.7 71.3 73.2 73.3	5102		04S/11W-244035	81.5	10-02-69 45.1 11-02-69 45.5 12-30-69 43.1 2-02-70 42.5 3-06-70 38.3 4-01-70 42.9 5-29-70 44.7 6-29-70 45.2 8-06-70 44.7	36.4 35.0 38.4 36.0 38.3 38.6 36.8 33.3 32.8	5102	
04S/10W-25E015	144.5	10-00-69 83.1 11-10-69 82.4 12-23-69 81.3 1-30-70 82.5 2-03-70 82.4 3-24-70 85.6 4-07-70 45.9 5-12-70 46.6 6-02-70 85.9 7-26-70 45.7 8-04-70 88.4 9-29-70 98.7	61.4 62.1 63.2 61.9 64.1 58.9 57.9 58.7 49.8 55.9 45.4	5102		04S/11W-244015	71.0	10-02-69 (1) 11-02-69 (1) 12-30-69 (1) 2-02-70 (1) 3-08-70 (1) 4-01-70 (1) 5-29-70 57.0 6-29-70 61.9 8-06-70 63.0	27.0 27.0 11.3 14.0 36.8 45.2 14.0 9.1 9.0	5102	
04S/10W-26C015	139.6	10-03-69 86.0 11-06-69 86.7 12-31-69 86.9 2-03-70 85.8 3-10-70 85.5 4-01-70 86.1 6-01-70 89.2 8-06-70 92.9	53.6 52.9 52.7 53.4 54.1 53.5 50.4 46.7	5102		04S/11W-26B015	59.6	10-02-69 32.0 11-02-69 32.8 12-30-69 26.0 2-02-70 25.7 3-06-70 25.9 4-01-70 28.1 5-29-70 29.3 6-29-70 30.2 8-06-70 30.9	27.8 27.0 33.8 34.1 33.9 33.7 30.5 29.6 28.9	5102	
04S/10W-27C025	129.0	10-03-69 80.3 11-03-69 79.4 12-31-69 77.7 1-01-70 1.0 2-03-70 76.2 3-10-70 77.1 4-01-70 77.7 6-01-70 78.4 8-06-70 80.2	49.7 47.2 51.3 52.8 51.9 51.3 50.6 49.8	5102		04S/11W-26J015	66.0	10-02-69 46.4 11-02-69 49.1 12-30-69 36.6 2-02-70 36.3 3-06-70 36.6 4-01-70 36.7 5-29-70 47.5 6-29-70 50.8 8-06-70 51.8	17.6 16.9 29.4 29.7 29.4 29.3 18.5 15.2 14.2	5102	
04S/10W-31B025	80.0	10-02-69 52.4 11-02-69 52.5 12-30-69 44.5 1-02-70 42.3 3-06-70 42.4 4-01-70 42.4 5-29-70 48.0 6-29-70 43.0 8-06-70 52.3	27.2 27.5 35.5 37.7 37.6 37.2 32.0 24.0 27.7	5102		04S/11W-35B015	55.4	10-02-69 41.9 11-02-69 40.8 12-30-69 33.7 2-02-70 32.6 3-06-70 32.6 4-01-70 32.9 5-29-70 33.9 6-29-70 33.1 8-06-70 34.9	13.5 14.6 21.7 22.6 22.6 22.5 21.5 22.3 20.5	5102	
04S/10W-32C015	83.1	12-03-69 48.5 1-14-70 41.7 2-11-70 41.2 3-18-70 41.1 4-29-70 (1) 5-29-70 45.4 4-24-70 (1) 7-15-70 (1) 8-35-70 (1) 9-18-70 (1)	34.5 41.4 41.4 42.0 37.1 37.6 37.2 32.0 24.0 27.7	5102		05S/11W-14M015	254.1	10-06-69 152.1 11-03-69 141.4 1-02-70 147.7 2-04-70 146.2 3-09-70 144.2 4-02-70 143.4 5-04-70 143.8 6-02-70 144.3 7-08-70 147.4	102.2 102.9 138.6 108.1 110.1 110.4 110.5 110.0 106.9	5102	

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
			Y-01.00	Y-01.40					Y-01.00	Y-01.40	Y-01.41
055/08W-1Y0015 (CONT.)	264.3	8-07-70 4-01-70	149.2 149.4	105.1 104.5	5102	055/09W-162035	107.0	11-06-69 12-31-69 5-12-70	80.0(5) 152.0(1) 152.0(1)	27.0 -45.0 -45.0	5721
055/08W-29P015	265.8	10-06-69 11-06-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 9-02-70	200.0 199.2 193.9 192.0 190.1 189.4 192.5 191.8 192.0 196.6	65.8 67.6 71.9 73.8 75.7 76.4 73.3 74.0 73.8 65.2	5102	055/09W-21R015	94.8	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	79.4 79.1 74.4 58.8 59.0 (1) 72.0 76.7 76.9 84.5 83.1	15.4 15.7 20.4 40.0 49.0	5102
055/08W-31K015	219.7	10-06-69 11-06-69 1-02-70 2-04-70 3-09-70 4-02-70 6-02-70 7-08-70 8-07-70 9-02-70	187.0 190.1 187.0 161.0 157.7 155.2 174.5 (1) (1) (1)	32.7 29.6 32.7 58.7 62.0 64.5 45.2	5102	055/09W-21P025	74.5	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	14.5 14.8 14.5 14.6 14.1 13.8 14.0 14.2 14.4 14.8 15.1	60.0 59.7 60.0 59.0 60.4 60.7 60.5 60.3 60.1 59.7 59.4	5102
055/08W-33A015	439.0	10-06-69 11-06-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	12.3 18.6 2.1 FLO FLO FLO (1) (1) (1) (1) (8)	426.7 420.2 436.9	5102	055/09W-22A025	86.8	11-13-69	49.0	37.8	4709
						055/09W-22E045	80.0	11-06-69 12-31-69 5-12-70	139.0(5) 139.0(5) 139.0(5)	-59.0 -59.0 -59.0	5721
						055/09W-22Q015	67.0	11-13-69	41.0	26.0	4709
055/09W-00C015	203.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-06-70	159.5 163.1 154.4 153.4 146.4 152.7 (1) (1)	43.5 39.9 48.6 49.6 56.6 50.8	5102	055/09W-23A015	118.7	11-03-69 3-06-70	85.0 73.0	33.7 45.7	4709
						055/09W-23M015	77.2	10-06-69 11-03-69 1-02-70 2-04-70 3-06-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	51.5 49.0 29.0 26.2 35.0 (1) (1) 48.4 50.9 57.6	25.7 28.2 48.2 51.0 42.2 51.0	5102 4709 5102 4709 5102
055/09W-00B025	171.0	12-31-69 2-03-70 3-10-70 4-01-70	125.0 121.0 121.9 122.8	46.0 50.0 49.1 48.2	5102	055/09W-25E015	109.9	10-06-69 11-04-69 1-02-70 2-04-70 3-06-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	79.3 69.7 53.5 49.3 50.6 43.9 55.3 69.5 (1) (1) 84.9	30.6 40.2 56.4 60.6 54.9 66.0 54.6 40.4	5102
						055/09W-28E015	57.0	11-13-69 3-06-70	45.0 37.0	12.0 20.0	4709
055/09W-14J015	123.1	11-13-69 3-04-70	86.0 73.0	37.1 50.1	4709	055/09W-29M015	52.0	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	36.6 31.8 29.1 27.0 28.7 27.6 31.8 33.4 42.2 (1) 42.7	15.4 20.2 22.9 25.0 23.3 24.6 20.2 18.6 9.8 9.6 9.3	5102
						055/09W-30F015	53.8	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	19.3 16.6 15.5 14.9 11.2 14.7 15.3 19.9 17.9 17.7 17.9	34.5 37.2 38.3 38.9 42.6 39.1 38.5 33.9 35.9 36.1 35.9	5102
055/09W-15J015	107.3	10-03-69 11-03-69 12-31-69 2-03-70 3-04-70 4-01-70 6-01-70 8-04-70	(1) 67.0 59.4 51.8 61.0 (1) (1) (1)	5102 4709 5102 4709 5102		055/09W-30F025	53.8	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	22.7 34.1 25.8 24.6 25.4 (1) 26.7 29.4	31.1 19.7 28.0 28.4	5102
055/09W-15R035	96.7	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-04-70	22.1 22.4 22.7 22.8 22.1 22.1 21.7 22.4	74.6 74.3 74.0 73.9 74.6 74.6 75.0 74.3	5102						
055/09W-16B025	127.0	10-03-69 11-03-69 12-31-69 2-03-70 3-10-70 4-01-70 6-01-70 8-04-70	114.6 119.7 (1) (1) 83.5 73.9 (1) (1) (1)	10.4 7.3 (1) (1) 43.5 53.1	5102						
055/09W-10Q025	110.0	11-06-69 12-31-69 5-12-70	110.0(1) 105.0(5) 110.0(1)	.0 5.0 .0	5721						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SURUNIT EAST COASTAL PLAIN HYDRO SURAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SURUNIT EAST COASTAL PLAIN HYDRO SURAREA					
			Y=01.00	Y=01.00 Y=01.01					Y=01.00	Y=01.00 Y=01.01	
055/09w-3uF025 (CONT.)	53.8	7-08-70 8-07-70 9-02-70	35.4 39.2 38.9	14.0 14.6 14.9	5102	055/09w-3a2015 (CONT.)	158.0	7-08-70 (1) 8-07-70 9-02-70 (1)	(1) 137.7 (1)	20.3	5102
055/09w-31a025	39.4	10-06-69 11-06-69 1-02-70 2-04-70 3-09-70 4-02-70 5-06-70 6-02-70 7-08-70 8-07-70 9-02-70	30.6 24.5 18.1 19.4 18.4 20.4 27.1 28.3 34.1 35.5 34.7	8.8 14.9 21.3 20.0 21.0 19.0 12.3 11.1 5.3 3.9 4.7	5102	055/10w-02B025	114.0	10-07-69 11-04-69 12-23-69 1-02-70 2-03-70 3-03-70 4-07-70 5-05-70 6-16-70 7-06-70 8-04-70 9-01-70	66.7 67.1 66.3 65.6 64.9 64.7 65.5 65.0 65.9 67.2 67.2 66.1	47.3 46.9 47.7 48.4 49.1 49.3 48.5 49.0 46.1 46.8 46.8 45.9	5102
055/09w-31M025	34.3	10-06-69 11-06-69 1-02-70 2-04-70 3-09-70 4-02-70 5-06-70 6-02-70 7-08-70 8-07-70 9-02-70	24.5 15.5 7.6 17.1 16.4 14.4 23.8 25.0 27.6 (8) 26.4	9.8 16.8 26.7 17.2 17.9 19.9 10.5 4.3 6.7 5.9	5102	055/10w-04P035	64.0	10-08-69 11-12-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	54.4 54.6 48.9 45.1 45.4 48.1 50.8 51.3 53.8 55.5 55.3	29.6 29.4 37.2 38.9 38.6 35.9 33.2 32.7 38.2 28.5 28.7	5102
055/09w-32L015	35.1	10-06-69 11-06-69 1-02-70 2-04-70 3-09-70 4-02-70 5-06-70 6-02-70 7-08-70 8-07-70 9-02-70	20.0 16.8 9.0 6.4 7.3 5.4 9.0 12.3 19.5 21.9 21.3	15.1 19.3 26.1 27.8 29.3 26.1 22.8 15.6 13.2 13.8	5102	055/10w-09P015	74.2	10-01-69 11-19-69 12-31-69 1-07-70 2-04-70 3-04-70 4-01-70 5-20-70 6-18-70 7-01-70 8-05-70 9-16-70	41.4 43.4 35.7 36.9 35.3 38.7 35.9 41.0 41.0 44.9 43.3 43.5	32.8 33.8 36.5 37.3 38.9 38.5 38.3 33.2 33.2 29.3 30.9 30.7	5102
055/09w-3J015	67.9	10-06-69 (1) 11-06-69 (1) 1-02-70 2-04-70 3-06-70 4-02-70 5-06-70 6-02-70 7-08-70 8-07-70 9-02-70	(1) (1) 33.7 22.9 22.0 15.6 (1) (1) (1) (1) (1) (1)	34.2 45.0 45.9 52.3	4709 5102	055/10w-10A055	96.2	10-08-69 1-05-70 2-16-70 3-12-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	51.7 47.2 51.0 51.0 50.4 51.1 52.2 53.4 54.2	44.5 49.0 45.2 48.6 45.8 45.1 44.0 42.8 42.0	5102
055/09w-3K015	69.7	11-13-69 3-30-70	56.0 31.0	13.7 36.7	4709	055/10w-10D045	84.0	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	52.1 52.5 45.9 44.5 44.7 47.4 49.8 50.5 52.7 54.6 54.6	31.4 31.5 38.1 39.5 39.3 46.8 34.2 33.5 31.3 29.4	5102
055/09w-35J015	99.0	10-06-69 11-03-69 1-02-70 2-04-70 3-09-70 4-02-70 5-06-70 6-02-70 7-08-70 8-07-70 9-02-70	94.8 88.1 54.7 49.4 45.8 42.3 85.4 (1) (1) 128.3 128.2	4.2 4709 4702 49.6 53.4 56.7 33.2 (1) (1) -29.3 -29.2	5102 5102	055/10w-10P015	82.4	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	51.8 (1) (1) 43.5 47.2 47.2 47.4 49.5 49.7 49.7 56.4 58.3	30.8 (1) (1) 38.9 35.2 32.9 32.7 26.0 24.1	5102
055/09w-36B015	157.0	10-06-69 (1) 11-03-69 1-02-70 2-04-70 3-09-70 4-02-70 5-06-70 6-02-70 7-08-70 8-07-70 9-02-70	(1) 120.0 114.3 110.0 96.0 (1) (1) (1) (1) 167.1 172.5	37.0 4709 42.0 47.0 61.0 (1) (1) (1) (1) -10.1 -15.5	5102 4709 5102	055/10w-15B025	79.0	1-05-70 5-05-70 6-04-70 8-12-70 9-11-70	42.9 45.4 46.1 51.4 50.2	36.1 33.6 32.9 27.8 28.8	5102
055/09w-36R015	147.6	10-16-69 11-13-69 12-19-69 1-08-70 3-06-70 5-09-70 6-11-70 7-02-70 8-13-70 9-19-70	110.0 97.2 85.4 88.5 78.5 86.2 97.0 107.7 116.3 112.4	37.6 50.4 62.0 61.1 69.1 61.4 50.6 39.9 31.3 35.2	5102	055/10w-17O015	46.0	10-08-69 (1) 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	(1) 29.1 20.8 20.0 20.7 20.6 (1) (1) (1) (1) (1) (1)	16.9 25.4 26.0 25.3 25.4	5102
055/09w-36Q015	158.0	10-06-69 11-09-69 1-02-70 2-04-70 3-09-70 4-02-70 5-06-70 6-02-70	126.0 120.5 (1) 108.4 96.0 97.6 100.0 127.9	30.0 37.5 (1) 49.6 61.2 50.4 50.0 30.1	4709 5102	055/10w-19A055	40.0	10-08-69 11-13-69 1-05-70 2-16-70	22.9 25.6 14.6 14.6	17.1 14.4 25.4 25.2	5102

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
			Y=01.00						Y=01.00		
			Y=01.40						Y=01.40		
			Y=01.41						Y=01.41		
055/10w-19A055 (CONT.)	40.0	3-17-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	14.9 15.4 22.9 23.6 25.5 28.6 29.9	25.1 24.2 17.1 16.4 14.5 11.4 10.1	5102	055/10w-32C015 (CONT.)	26.6	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70	18.2 17.3 16.3 8.9 9.3 10.9	1.0 9.3 10.3 17.7 17.3 15.7	5102
055/10w-20H035	47.5	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70	25.5 25.5 22.0 21.0 21.5 22.2	22.0 25.5 26.5 26.5 26.0 25.3	5102	055/10w-32P025	20.0	12-10-69 1-07-70 2-04-70 3-04-70 4-15-70 5-13-70 6-10-70 7-08-70 8-03-70 9-10-70	1.0 1.1 1.0 1.1 1.1 1.0 1.2 1.6 1.5 2.2	19.0 18.9 19.0 18.9 18.9 19.0 18.8 18.4 18.5 17.9	5102
055/10w-21M025	40.0	11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	24.9 16.4 15.6 16.9 19.5 23.2 24.0 27.7 29.5 29.9	15.1 23.2 24.4 23.1 21.5 16.8 15.0 12.3 10.5 10.1	5102	055/10w-33Q015	37.6	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	25.8 25.6 26.1 25.0 25.6 25.6 25.4 25.7 26.1 26.6 26.9	11.8 12.5 12.6 12.0 12.0 12.2 11.9 11.5 11.0 10.7	5102
055/10w-23C015	61.4	10-01-69 11-05-69 12-03-69 1-07-70 2-04-70 3-04-70 4-01-70 5-13-70 6-10-70 7-01-70 8-05-70 9-16-70	28.7 28.2 26.3 25.1 24.2 24.6 24.1 27.7 28.2 29.3 36.8 30.9	32.7 33.2 35.4 36.3 37.2 36.8 37.3 33.7 33.2 32.1 30.6 30.5	5102	055/10w-34O015	34.5	10-08-69 11-13-69 2-16-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	14.9 14.7 13.0 13.8 15.4 15.7 16.3 16.7	19.6 19.8 21.5 20.7 19.1 18.7 18.2 17.8	5102
055/10w-25H015	37.7	11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	19.2 9.5 5.1 8.7 7.7 10.0 12.7 19.0 15.8 21.9	18.5 28.2 32.6 29.0 30.0 27.7 25.0 18.7 15.8 15.8	5102	055/10w-35K015	32.7	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 6-04-70 7-09-70 8-12-70 9-11-70	21.0 (9) 15.0 (1) (1) (1) (1) (1) (1) (1) (1)	11.7 17.7 4.9	5102
055/10w-26Q025	44.5	10-08-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	26.0 19.4 24.3 25.0 27.1 26.0 26.6 27.9 34.4 35.8	18.5 25.1 20.2 19.5 17.4 18.5 17.9 16.6 10.1 8.7	5102	055/11w-02G015	48.2	10-07-69 11-12-69 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70	20.9 21.5 17.2 18.2 17.5 18.4 20.6 21.4 22.7	27.3 26.7 31.0 30.0 30.7 29.8 27.6 26.8 25.5	5102
055/10w-26R015	37.2	1-05-70 5-05-70 8-12-70	6.4 6.3 8.9	30.8 30.9 28.3	5102	055/11w-03A015	46.0	4-02-70 5-06-70 6-03-70 7-02-70 8-11-70	33.8 34.2 36.1 (1) (1)	12.2 11.8 9.9	5102
055/10w-28B015	45.0	10-08-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	29.5 21.3 21.5 21.1 22.4 31.4 32.5 33.7 33.8 34.3	15.5 23.7 23.5 23.9 22.4 13.6 12.5 11.3 11.2 10.7	5102	055/11w-04A015	32.0	10-01-69 11-05-69 12-03-69 1-07-70 2-05-70 4-01-70 5-20-70 6-03-70 7-01-70 8-05-70 9-22-70	27.4 24.1 18.5 17.2 16.7 20.2 22.0 27.1 30.2 36.5 34.7	4.6 7.9 13.5 14.8 15.3 11.8 10.0 4.9 1.8 44.5 2.7	5102
055/10w-29Q015	35.0	10-01-69 11-12-69 12-17-69 1-07-70 2-04-70 3-04-70 4-15-70 5-13-70 6-10-70 7-15-70 8-05-70 9-02-70	26.0 17.4 12.5 12.4 10.7 14.3 16.5 18.5 19.5 23.3 21.5 22.9	15.0 17.6 22.5 22.6 24.3 20.7 19.5 19.5 15.5 11.7 13.5 12.1	5102	055/11w-07C015	10.0	1-05-70 3-11-70 5-06-70	10.1 11.9 18.3	-1.1 -1.9 -8.3	5102
055/10w-31O045	20.0	10-07-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-03-70 8-11-70	10.8 8.4 7.5 7.7 10.7 11.4 13.0 15.1 16.8	9.2 11.6 12.5 12.3 9.3 9.6 7.0 4.9 3.2	5102	055/11w-07D015	10.5	11-12-69	17.1	-6.6	5102
						055/11w-08J025	17.0	11-12-69 1-05-70 2-06-70	16.2 13.9 14.2	.8 3.1 2.8	5102
						055/11w-09D025	18.0	11-12-69	25.1	-7.1	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUHUNIT EAST COASTAL PLAIN HYDRO SUH4HF4						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUHUNIT EAST COASTAL PLAIN HYDRO SUH4HF4					
					Y-01.00						Y-01.00
					Y-01.40						Y-01.40
					Y-01.41						Y-01.41
055/11W-09D025 (CDNT.)	18.0	3-11-70	23.4	-5.8	5102	055/11W-24N025 (CONT.)	25.0	8-11-70 9-01-70	25.0 25.2	.0 -2	5102
055/11W-10K015	23.0	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70	29.1 30.0 (1) 21.9 21.2 23.4 24.4 26.3 32.3 34.9	-6.1 -7.0 -1.1 -1.8 -1.8 -4 -1.8 -3.8 -3.3 -11.9	5102	055/11W-25B035	27.6	11-12-69 9-11-70	16.3 24.4	11.3 3.2	5102
055/11W-12E035	41.0	10-07-69 11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 7-02-70 8-11-70 9-01-70	22.1 14.5 (1) 13.2 12.4 12.4 15.0 21.2 23.1 24.7	18.9 26.5 -29.8 29.8 29.2 26.0 14.8 17.9 16.3	5102	055/11W-29C015	47.0	1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70	55.7 49.5 (1) 49.5 50.3 52.6 53.9	-8.7 -2.5 -4.5 -2.5 -3.3 -5.6 -6.9	5102
055/11W-12L015	42.0	10-01-69 11-19-69 12-17-69 1-07-70 2-04-70 3-04-70 4-08-70 5-06-70 6-03-70 7-01-70 8-05-70 9-02-70	25.1 23.4 21.3 18.0 15.4 17.2 19.0 23.6 28.4 28.4 26.0 27.1	16.9 19.2 20.2 24.0 26.6 24.8 19.0 18.4 13.6 18.4 14.0 14.9	5102	065/08W-05E025	285.4	11-08-69 3-09-70	239.0 250.0	46.4 35.4	4709
055/11W-13A025	42.0	2-06-70	24.1	17.9	5102	065/08W-06J015	238.9	11-08-69 4-08-70	200.0 175.0	38.9 63.9	4709
055/11W-14L045	35.0	11-12-69 1-05-70 2-06-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70	27.4 20.7 19.4 20.0 22.9 22.7 24.2 25.3 27.0	7.2 14.3 16.1 15.0 12.1 12.3 10.4 9.1 8.0	5102	065/08W-06P015	203.0	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 6-07-70 9-02-70	143.4 143.4 135.9 132.4 130.4 129.0 131.8 135.4 138.8 142.1 143.1	59.6 59.6 67.1 70.6 72.6 74.0 71.2 67.6 64.2 60.9 59.9	5102
055/11W-16C015	15.2	12-03-69 1-07-70 2-04-70 3-04-70 4-06-70 5-20-70 6-03-70 7-01-70 8-05-70 9-16-70	11.2 9.5 7.8 8.4 10.6 14.9 15.9 18.4 23.5 27.3	4.0 5.7 7.4 8.6 4.6 1.3 -3.2 -6.3 -12.1	5102	065/08W-07E015	178.2	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 8-02-70 7-08-70 6-07-70 9-02-70	(1) 130.1 (1) 126.3 107.2 106.8 (1) (1) (1) 144.5 (1)	48.1 51.9 71.0 71.4	5102
055/11W-16O025	16.0	10-08-69 11-12-69 12-10-69 1-07-70 2-05-70 3-1R-70 4-01-70 5-06-70 6-10-70 7-04-70 8-05-70 9-16-70	18.0 12.4 12.6 10.4 13.3 12.2 10.4 10.4 16.4 16.4 23.2 23.5 24.7	-2.0 3.6 3.4 5.2 2.7 3.8 -7.5 -4.4 -2.4 -7.2 -7.5 -8.7	5102	065/08W-07J015	202.2	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	147.0 142.0 132.5 125.7 123.3 121.9 131.8 135.8 144.9 151.5 152.7	55.2 60.2 69.7 76.5 78.4 60.3 70.4 66.4 57.3 50.7 49.5	5102
055/11W-16R025	14.0	10-07-69	12.7	1.3	5102	065/08W-08M015	244.4	10-06-69 11-04-69 1-02-70 2-04-70 3-09-70 4-02-70 5-04-70 6-02-70 7-08-70 8-07-70 9-02-70	(1) (1) (1) 168.0 (1) 169.8 (1) 149.4 (1) 196.8 (1)	74.6 54.8 47.6	5102
055/11W-20R045	31.2	2-06-70	26.5	4.7	5102	065/08W-14L015	490.0	10-15-69 11-17-69 1-05-70 2-09-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70 9-01-70	(1) 19.3 19.9 (1) (1) 20.2 (1) (1) 24.3 (1) (1)	470.7 470.1	5102
055/11W-24A055	35.0	10-07-69 11-12-69 1-05-70 2-0A-70 3-11-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70 9-01-70	(1) 29.5 17.7 20.3 21.1 23.1 23.2 (1) 25.4 26.6 29.2	5.5 17.3 14.7 13.4 11.9 11.4 (1) 4.6 9.4 5.8	5102	065/09W-01L015	142.4	11-03-69 8-01-70	128.5 110.0	13.9 32.4	4709
055/11W-24N025	25.0	10-07-69 11-12-69 1-05-70 2-06-70 4-02-70 5-06-70 6-03-70 7-02-70 8-11-70 9-01-70	22.5 23.1 14.4 16.5 17.2 20.8 21.6 23.3	2.5 1.7 5.6 8.5 7.8 4.2 3.4 1.7	5102	065/09W-01P025	139.2	10-06-69 11-04-69 1-02-70	111.6 114.6 86.2	26.6 23.6 52.0	5102

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA					
			Y=01.00	Y=01.40					Y=01.00	Y=01.40	
			Y=01.41						Y=01.41		
065/09W-01P02S (CONT.)	136.2	2=04-70 3=09-70 4=02-70 5=04-70 6=02-70 7=09-70 8=07-70 9=02-70	81.1# 77.5 74.5 104.8 105.9 117.4 128.8 146.8	56.4 60.7 60.7 33.4 32.3 20.6 9.4 -8.6	5102	065/09W-18E02S	18.0	10=08-69 11=03-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	12.9 12.5 11.8 10.7 10.8 10.3 10.6 11.4 11.5 12.0 13.9	5.1 5.2 6.2 7.3 7.2 7.3 7.2 6.6 6.5 6.0 7.1	5102
065/09W-02404S	101.7	11=10-69 5=03-70	107.0 63.6	-1.3 38.1	4709	065/10W-01E02S	35.0	10=01-69 11=05-69 12=03-69 1=07-70 2=04-70 3=05-70 4=08-70 5=06-70 6=03-70 7=01-70 8=05-70 9=02-70	32.7 28.3 19.9 18.2 20.9 22.6 23.3 24.7 24.9 33.1 33.2 34.5	2.3 6.7 15.1 16.8 14.1 12.4 11.7 10.3 10.1 11.9 1.8	5102
065/09W-02001S	84.0	10=06-69 11=03-69 1=02-70 2=04-70 3=09-70 4=02-70 5=04-70 6=02-70 7=08-70 8=07-70 9=02-70	87.7 76.0 48.9 34.5 32.2 29.5 57.0 78.7 (1) 116.5 112.1	-3.7 4.0 35.1 49.5 51.8 54.5 27.0 5.3 -32.5 -28.1	5102	065/10W-01E05S	35.0	10=08-69 11=13-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	(1) (1) 20.7 24.8 24.8 (1) 26.0 25.9 (1) 32.0 (1)	14.3 10.2 10.2 9.0 9.1 3.0	5102
065/09W-03H01S	96.0	10=06-69 11=03-69 1=02-70 2=04-70 3=09-70 4=02-70 5=04-70 6=02-70 7=08-70 8=07-70 9=02-70	33.7 34.2 34.1 34.3 34.0 34.5 34.9 35.0 33.7 33.3 32.8	62.3 61.8 61.9 61.7 62.0 61.5 61.1 61.0 62.3 62.7 63.2	5102	065/10W-01L01S	40.0	10=08-69 11=13-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	31.8 33.0 27.4 31.5 32.1 33.4 34.3 36.2 31.7 40.8	8.2 7.0 12.6 6.5 7.9 6.6 5.7 3.8 6.3 -8	5102
065/09W-04L01S	48.3	11=13-69 3=06-70	25.0 26.0	23.3 22.3	4709	065/10W-02S01S	37.5	10=08-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	31.8 26.9 35.4 35.9 36.0 32.5 33.5 34.9 (1) (1)	5.7 10.6 2.1 1.6 1.5 2.5 4.0 2.6	5102
065/09W-05A01S	41.4	10=06-69 11=03-69 2=04-70 3=09-70 4=02-70 5=04-70 6=02-70 7=08-70 8=07-70 9=02-70	(1) (1) 16.9 11.8 11.0 15.4 (1) (1) (1) (1) 27.1	(1) (1) 24.5 29.6 30.4 26.0 (1) (1) (1) (1) 14.3	5102	065/10W-04Q02S	60.0	10=08-69 11=13-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	62.4 63.0 34.7 53.8 54.6 55.0 57.3 57.8 57.5 56.9 57.4	-2.4 -3.0 5.3 6.2 5.4 5.0 2.7 2.2 2.5 3.1 2.6	5102
065/09W-06L01S	10.0	10=06-69 11=03-69 1=02-70 2=04-70 3=09-70 4=02-70 5=04-70 6=02-70 7=08-70 8=07-70 9=02-70	6.9 -1.4 -2.5 -2.3 0 -2.8 -2.4 -2.3 -1.2 1.4 -0.2	3.1 11.4 12.5 12.3 10.0 12.8 12.4 12.3 11.2 8.2	4709 5102	065/10W-05B01S	18.4	10=08-69 1=03-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	14.9 9.3 17.1 16.9 17.7 16.0 16.4 22.3 17.9 19.2	3.5 6.1 1.3 1.5 7 2.4 1.9 -3.9 -5 -8	5102
065/09W-07A01S	67.0	10=06-69 11=03-69 1=02-70 2=04-70 3=09-70 4=02-70 5=04-70 6=02-70 7=08-70 8=07-70 9=02-70	(1) 34.4 30.4 27.7 27.8 26.5 (1) 41.6 50.0 (1) (1)	(1) 20.2 30.6 34.3 39.2 40.5 (1) 26.0 17.0	5102	065/10W-05B05S	20.0	10=08-69 11=13-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	12.1 11.9 7.9 (1) (1) (1) (1) (1) 16.3 (1)	7.9 8.1 12.1	5102
065/09W-10E01S	26.0	10=06-69 11=13-69 1=05-70 2=16-70 3=12-70 4=03-70 5=05-70 6=04-70 7=09-70 8=12-70 9=11-70	13.3 12.6 11.2 10.8 11.0 11.2 10.7 10.9 11.3 11.8 11.0	6.7 7.4 0.8 0.2 0.0 0.8 0.3 0.1 0.7 0.2 0.0	5102	065/10W-07B02S	10.2	10=22-69 11=10-69 12=17-69 1=07-70	5.3 4.4 2.9 3.4	4.9 5.8 7.3 6.8	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDRO SUBUNIT SANTIAGO HYDRO SUBAREA					
Y=01.00						Y=01.00					
Y=01.A0						Y=01.A0					
Y=01.A1						Y=01.A2					
065/10w-070025 (CONT.)	10.2	2-11-70 3-04-70 4-08-70 5-13-70 6-03-70 7-08-70 8-05-70 9-16-70	4.3 5.1 5.7 7.1 4.3 3.4 11.0 11.2	5.9 5.1 4.5 5.1 5.9 3.4 -1.8 -1.0	5102	055/07w-29E015 (CONT.)	1245.0	11-17-69 1-06-70 2-09-70 3-13-70 4-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	11.3 15.1 13.6 12.9 14.3 12.4 13.4 13.0 11.5 15.2	1233.7 1229.9 1231.4 1232.2 1235.3 1232.4 1231.6 1232.0 1231.5 1229.8	5102
065/10w-070035	9.0	10-09-69 1-05-70 2-18-70 3-12-70 4-03-70 5-06-70 6-04-70 7-09-70 8-12-70 9-11-70	10.4 4.2 3.9 4.4 3.4 19.9 17.4 19.5 18.0	-1.4 4.8 5.1 4.6 5.0 -10.9 -9.8 -10.7 -10.5 -9.1	5102	055/06w-014015	905.0	10-15-69 11-17-69 1-06-70 2-09-70 3-13-70 4-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	25.0 23.3 25.2 27.9 18.6 19.7 20.6 24.4 26.7 29.6 36.1	880.0 881.7 879.8 877.1 886.2 885.3 884.4 880.6 878.3 875.2 868.9	5102
065/10w-110015	54.0	1-05-70 2-16-70 3-12-70 4-01-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	42.0 42.2 42.5 43.0 42.7 45.5 47.0 52.4 52.8	12.0 11.8 11.5 11.0 9.3 8.5 7.0 1.6 1.2	5102	SANTA ANA WARRORS HYDRO SUBAREA Y=01.A3					
065/10w-13E015	11.4	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	8.8 (9) 8.0 7.4 7.9 8.2 7.9 8.1 6.0 8.3 9.1	2.6 3.4 3.8 3.5 3.2 3.5 3.3 3.4 3.1 2.3	5102	035/08w-254025	387.0	10-27-69 12-01-69 1-29-70 3-04-70 4-27-70 5-27-70 6-24-70 7-31-70 8-26-70 9-29-70	(1) 14.2 13.6 12.1 (1) (1) 14.3 13.9 (1) (1)	372.8 373.4 374.9 (1) (1) 372.7 373.1 (1) (1)	5102
065/10w-13K015	19.0	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	15.2 (9) 14.1 13.5 13.7 13.4 13.7 13.8 14.2 14.7 15.3	3.8 4.0 5.5 5.3 5.8 5.3 5.2 4.8 4.3 3.7	5102	035/08w-29K015	340.0	10-14-69 11-28-69 12-01-69 1-09-70 2-16-70 3-03-70 4-03-70 5-20-70 6-24-70 7-15-70 8-25-70 9-15-70	46.7(1) 10.7 8.5 67.7(1) 10.0 9.8 10.3 31.0(1) 11.9 32.8(1) 30.0	293.3 329.3 331.5 272.3 330.0 330.2 329.7 308.1 278.4 367.2 309.0	4715
065/10w-20C035	5.7	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70	2.4 (9) (9) -1 (9) 4.5 (9)	3.3 5.0 5.8	5102	035/08w-29V015	320.0	10-31-69 11-28-69 1-09-70 2-16-70 3-24-70 4-03-70 5-20-70 6-09-70 7-15-70 8-25-70 9-15-70	14.0 49.5(1) 50.9(1) 6.5 6.8 6.9 15.4 46.7(1) 56.4(1) 46.4(1) 47.0(1)	306.0 270.5 269.1 313.5 313.2 313.1 304.6 273.3 263.6 273.8 273.0	4715
065/11w-018025	10.0	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70 6-04-70 7-09-70 8-12-70 9-11-70	(1) (1) (1) (1) (1) (1) 5.4 (1) 9.8 (1) (1)	5102	035/08w-29R015	336.0	10-14-69 11-28-69 12-01-69 1-09-70 2-16-70 3-03-70 4-03-70 5-20-70 6-09-70 7-15-70 8-25-70 9-15-70	47.0(1) 12.1 11.6 40.3(1) 11.2 9.6 11.5 42.2(1) 44.5(1) 45.0(1) 46.0(1) 45.0(1)	286.2 323.9 329.3 295.7 324.6 326.4 324.5 293.6 291.5 291.0 290.0	4715	
065/11w-13F025	2.7	10-08-69 11-13-69 1-05-70 2-16-70 3-12-70 4-03-70 5-05-70	2.4 2.0 3 3.2 3.2 4 4.8	-1.1 .7 2.4 7.5 1.9 1.8	5102	035/08w-29Q015	339.0	10-27-69 12-01-69 1-28-70 2-02-70 3-02-70 4-03-70 5-20-70 6-24-70 7-31-70 8-25-70 9-29-70	(1) 13.0 12.1 11.2 11.0 11.0 46.1(1) (1) (1) (1) (1)	325.1 326.9 327.8 328.0 328.0 292.9 (1) (1) 315.4 5102	5102
SANTIAGO HYDRO SUBAREA						Y=01.A2					
055/07w-19R015	1140.0	1-13-69 1-05-70	(1) (1)	5102	035/08w-29Q025	336.0	10-14-69 11-28-69 1-09-70 2-16-70 3-03-70 4-03-70 5-20-70 6-09-70 7-15-70 8-25-70 9-15-70	23.2(1) 12.0 22.4(1) 11.9 12.2 12.1 25.7(1) 27.3(1) 29.9(1) 29.6(1) 31.4(1)	314.8 326.0 315.6 326.1 325.8 325.9 312.3 310.7 308.1 308.4 308.6	4715	
055/07w-19R015	1200.0	2-09-70 3-14-70 4-13-70 5-11-70 6-04-70 7-09-70 8-10-70 9-14-70	18.4 13.6 18.8 15.1 18.1 18.2 20.0 24.1	1181.6 1185.4 1185.4 1184.9 1181.9 1181.9 1180.0 1175.9	5102	055/07w-29E015	1245.0	10-15-69	12.4	1232.6	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER HYDRO SUBUNIT SANTA ANA NARROWS HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER HYDRO SUBUNIT SANTA ANA NARROWS HYDRO SUBAREA					
Y-01.00						Y-01.00					
T-01.40						T-01.40					
Y-01.43						Y-01.43					
035/08w-30u015	324.7	10-27-69 (1) 12-01-69 26.0 1-29-70 26.3 3-04-70 25.1 4-27-70 26.3 5-27-70 28.4 6-24-70 28.4 7-31-70 29.7 8-26-70 30.5 9-29-70 30.4	(1) 26.0 26.3 25.1 26.3 28.4 28.4 29.7 30.5 30.4	303.7 303.4 303.6 303.4 300.9 300.9 294.8 294.2 294.1	5102	035/08w-320015 (COND.)	360.0	5-20-70 28.1 (1) 6-24-70 33.0 (1) 7-15-70 33.8 (1) 8-25-70 24.5 9-15-70 29.4 (1)	28.1 (1) 33.0 (1) 33.8 (1) 24.5 29.4 (1)	331.9 327.0 326.2 335.5 330.6	4715
035/08w-30u025	324.0	10-27-69 (1) 12-01-69 25.6 1-29-70 26.4 3-04-70 24.4 4-27-70 24.4 5-27-70 26.5 6-24-70 27.9 7-31-70 28.5 8-26-70 26.5 9-29-70 29.3	(1) 25.6 26.4 24.4 24.4 26.5 27.9 28.5 26.5 29.3	303.4 302.6 304.2 304.6 302.5 301.1 300.5 300.5 294.7	5102	035/08w-34C015	368.0	10-27-69 9.1 12-01-69 9.9 1-29-70 8.0 3-04-70 8.8 4-27-70 9.1 5-27-70 10.1 6-24-70 10.2 7-31-70 10.5 8-26-70 10.5 9-29-70 10.3	9.1 9.9 8.0 8.8 9.1 10.1 10.2 10.5 10.5 10.3	358.9 358.1 360.0 359.2 358.9 357.9 357.8 357.5 357.5 357.7	5102
035/08w-30u015	350.0	12-01-69 41.7 1-29-70 40.4 3-04-70 40.9	41.7 40.4 40.9	308.3 304.5 304.1	5102	035/08w-35B015	400.0	1-28-70 48.9 3-03-70 48.1 4-27-70 50.0 5-27-70 49.4	48.9 48.1 50.0 49.4	351.1 351.9 350.0 350.6	5102
035/08w-30u015	327.0	10-27-69 (1) 12-01-69 10.5 1-29-70 (1) 3-04-70 10.3 4-27-70 11.0 5-27-70 17.5 6-24-70 21.0 7-31-70 21.1 8-26-70 19.4 9-29-70 13.4	(1) 10.5 10.3 11.0 17.5 21.0 21.1 19.4 13.4	316.5 316.0 316.0 307.5 309.0 305.9 307.2 313.6	5102	035/09w-36R015	299.0	10-27-69 12.2 12-01-69 11.9 1-29-70 12.9 3-04-70 12.8	12.2 11.9 12.9 12.8	286.4 287.1 286.1 286.2	5102
035/08w-310015	327.0	10-27-69 20.0 12-01-69 20.0 1-29-70 19.8 3-04-70 21.0 4-27-70 19.8 6-24-70 23.7 7-31-70 21.2 8-26-70 23.5 9-29-70 24.1	20.0 20.0 19.8 21.0 19.8 23.7 21.2 23.5 24.1	307.0 307.0 307.2 305.0 307.2 303.3 305.4 304.5 302.9	5102	035/09w-36R025	306.9	10-27-69 14.2 12-01-69 13.6 1-29-70 13.9 3-04-70 12.6 4-27-70 14.1 5-27-70 14.2 6-24-70 12.8 7-31-70 14.8 8-26-70 15.3 9-29-70 16.8	14.2 13.6 13.9 12.6 14.1 14.2 12.8 14.8 15.3 16.8	292.7 293.1 293.0 294.3 292.8 292.7 294.1 292.1 291.6 291.1	5102
035/08w-31F045	340.0	10-27-69 20.3 12-01-69 20.2 1-28-70 (1) 3-04-70 (8) 4-27-70 20.4 5-27-70 (1) 6-24-70 19.0 7-31-70 (1) 8-26-70 21.3 9-29-70 (1)	20.3 20.2 (1) (8) 20.4 (1) 19.0 (1) 21.3 (1)	370.7 370.8 369.6 371.0 368.7	5102	045/08w-06D015	334.4	10-27-69 45.9 12-01-69 48.6 1-29-70 48.4 3-04-70 47.3 4-27-70 47.6 5-27-70 50.3 6-24-70 48.9 7-31-70 48.3 8-26-70 48.4 9-29-70 48.2	45.9 48.6 48.4 47.3 47.6 50.3 48.9 48.3 48.4 48.2	288.5 285.8 286.4 287.1 286.8 284.1 285.5 286.1 286.0 286.2	5102
035/08w-31M045	340.0	10-27-69 11.6 12-01-69 (1) 1-29-70 11.4 3-04-70 (2) 4-27-70 13.3 5-27-70 14.0 6-24-70 14.6 7-31-70 14.5 8-26-70 14.4 9-29-70 15.1	11.6 (1) 11.4 (2) 13.3 14.0 14.6 14.5 14.4 15.1	328.4 328.6 326.7 326.0 325.4 325.5 325.6 324.9	5102	045/09w-01E015	287.0	10-27-69 11.4 12-01-69 11.1 1-29-70 12.3 3-04-70 11.5 4-27-70 11.3 5-27-70 11.7 6-24-70 16.9 7-31-70 16.5 8-26-70 14.7 9-29-70 16.3	11.4 11.1 12.3 11.5 11.3 11.7 16.9 16.5 14.7 16.3	275.6 275.9 274.7 275.7 275.7 275.3 270.1 270.5 272.3 270.7	5102
035/08w-31u015	325.0	12-01-69 29.7 1-29-70 29.1 3-04-70 29.0 4-27-70 30.1 5-27-70 31.9 6-24-70 29.5 7-31-70 29.1 8-26-70 29.7 9-29-70 29.9	29.7 29.1 29.0 30.1 31.9 29.5 29.1 29.7 29.9	294.4 295.3 295.0 294.9 293.1 295.5 295.0 295.1 295.1	5102	045/09w-01E025	299.1	10-27-69 20.9 12-01-69 19.3 1-29-70 19.1 3-26-70 17.9 4-27-70 17.5 5-27-70 17.9 6-24-70 18.2 7-31-70 25.7 8-26-70 25.5 9-29-70 (5)	20.9 19.3 19.1 17.9 17.5 17.9 18.2 25.7 25.5 (5)	278.2 279.8 280.0 281.2 281.6 281.2 280.9 273.4 273.0	5102
035/08w-31u035	325.0	10-27-69 31.4 12-01-69 30.4 1-29-70 31.0 3-04-70 31.7 4-27-70 32.0 5-27-70 32.9 6-24-70 33.2 7-31-70 33.3 8-26-70 32.7 9-29-70 33.0	31.4 30.4 31.0 31.7 32.0 32.9 33.2 33.3 32.7 33.0	293.2 294.2 294.0 293.3 293.0 292.1 291.8 291.7 294.3 294.0	5102	045/09w-01E035	291.1	10-27-69 9.5 12-01-69 10.2 1-29-70 10.3 3-26-70 12.7 4-27-70 13.2 5-27-70 13.4 6-04-70 16.7 7-31-70 19.2 8-26-70 17.6 9-29-70 18.1	9.5 10.2 10.3 12.7 13.2 13.4 16.7 19.2 17.6 18.1	281.6 280.9 280.8 278.4 277.9 277.7 274.4 273.9 273.0	5102
035/08w-320015	360.0	10-31-69 19.5 11-29-69 14.0 1-09-70 24.7 (1) 2-09-70 17.4 3-09-70 12.2 4-07-70 12.2	19.5 14.0 24.7 (1) 17.4 12.2 12.2	340.5 346.0 333.3 341.6 347.8 347.8	4715						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIV HYDR SUBUNIT SANTA ANA NARROWS HYDR SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDR SUBAREA					
Y=01.00						Y=01.00					
Y=01.40						Y=01.80					
Y=01.41						Y=01.81					
045/09W-01F035	318.7	12-01-69	35.7	283.0	510P	014/09W-35R015	1405.0	11-28-69	220.0	1195.0	474B
		1-23-70	34.1	284.6				12-30-69	216.0	1369.0	
		3-24-70	37.7	281.0				1-30-70	239.5	1365.5	
		4-21-70	37.5	281.2				2-28-70	247.0	1358.0	
		5-27-70	39.3	279.4				3-30-70	252.0	1353.0	
		6-24-70	40.4	278.3				4-30-70	258.0	1347.0	
		7-31-70	39.7	279.0				6-30-70	263.5	1341.5	
		8-26-70	39.1	279.6				7-29-70	275.0	1330.0	
		9-29-70	40.3	278.4				8-31-70	285.5	1319.5	
								9-30-70	290.5	1314.5	
045/09W-01G015	318.7	10-20-69	36.3	282.4	510P	015/05W-06J015	1364.0	10-01-69	380.6(5)	983.4	470B
		12-01-69	36.0	282.7				12-03-69	380.6(5)	983.4	
		1-28-70	33.4	284.9				3-03-70	399.0(5)	965.0	
		3-04-70	33.4	284.9				6-02-70	392.1(5)	971.1	
		4-27-70	39.4	279.3				8-31-70	588.5(8)	775.5	
		5-27-70	41.9	276.8							
		6-24-70	38.4	280.1							
045/09W-02A015	283.0	10-27-69	11.7	271.3	510P	015/05W-07N015	1235.2	12-04-69	333.0(5)	902.2	470B
		12-01-69	11.4	271.2				3-03-70	319.1(5)	916.1	
		1-20-70	11.1	271.9				6-02-70	335.1(5)	899.9	
		3-04-70	10.7	272.3				9-01-70	468.5(8)	786.7	
		4-27-70	13.0	270.0							
		5-27-70	18.9	264.1				12-04-69	441.4(5)	806.4	470B
		6-24-70	16.7	266.3				3-03-70	434.2(5)	813.6	
		7-31-70	17.3	265.7				6-02-70	436.5(5)	811.3	
		8-26-70	18.0	265.0				9-01-70	510.4(11)	737.4	
		9-29-70	18.4	264.2							
045/09W-04A025	285.0	10-27-69	11.2	273.8	510P	015/05W-16C015	1227.3	10-01-69	428.5	798.8	470B
		12-01-69	11.5	273.5				11-09-69	428.3	799.0	
		1-29-70	11.1	273.9				12-02-69	428.0	799.3	
		3-04-70	10.4	276.4				1-05-70	427.8	799.5	
		4-27-70	12.3	272.7				2-02-70	427.3	800.0	
		5-27-70	16.4	268.6				3-02-70	427.0	800.3	
		6-24-70	(1)					4-01-70	426.8	801.5	
		7-31-70	(1)					5-01-70	425.8	801.5	
		8-26-70	(1)					6-01-70	425.2	802.1	
		9-29-70	(1)					7-01-70	425.7	801.6	
								8-31-70	425.6	801.7	
045/09W-06C015	285.0	12-22-69	10.5	274.5	510P	015/05W-16J015	1180.8	12-02-69	388.2(5)	812.6	470B
		1-20-70	10.4	275.6				3-03-70	388.1(5)	812.7	
		3-04-70	10.0	276.0				6-02-70	384.3(5)	816.3	
		4-27-70	10.2	274.8				9-01-70	375.1(5)	805.7	
		5-27-70	10.1	274.9							
		6-24-70	12.4	272.4				12-03-69	382.0(5)	774.3	470B
		7-31-70	15.0	270.0				3-03-70	358.9(5)	798.0	
		8-26-70	13.4	271.6				6-03-70	363.5(5)	793.4	
		9-29-70	14.8	270.4				9-02-70	377.4(5)	779.5	
MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDR SUBAREA						Y=01.80					
Y=01.81						Y=01.81					
01N/08W-33A015	1438.1	11-20-69	546.5	891.6	5100	015/05W-19J015	1106.9	12-03-69	345.8(5)	761.1	470B
		12-03-69	549.2	889.9	470A			3-03-70	336.6(5)	770.3	
		1439.0	3-03-70	546.9	891.1			6-03-70	341.2(5)	785.7	
		4-05-70	544.1	889.0	5100			9-02-70	350.5(5)	756.4	
		1438.0	6-02-70	542.4	895.4	470A					
		1438.0	9-02-70	540.8	897.4						
01N/08W-25K035	1433.0	10-03-69	134.0(1)	1692.0	4235	015/05W-22E015	1105.6	10-11-69	294.7	811.9	5713
		11-25-69	152.0(1)	1670.0				11-01-69	294.3	812.3	5718
		12-30-69	156.0(1)	1670.0				12-05-69	291.7	814.9	5100
		1-05-70	159.0(1)	1671.0				1-09-70	291.1	815.5	
		2-02-70	160.0(1)	1673.0				2-05-70	291.0	815.6	
		3-02-70	167.0(1)	1663.0				3-18-70	291.1	815.5	5713
		4-01-70	170.0(1)	1660.0				4-08-70	289.3	817.3	5100
		5-01-70	174.0(1)	1655.0				5-02-70	290.6	816.0	5713
		7-01-70	181.0(5)	1644.0				6-01-70	288.5	816.5	5100
		8-03-70	201.0(5)	1629.0				7-10-70	286.8	817.8	
		9-30-70	233.0(5)	1597.0	3710			8-06-70	288.4	817.6	
								9-01-70	288.7	817.9	
01N/08W-33J035	1418.0	10-30-69	146.0	1432.0	474B	015/05W-24K015	1082.4	10-00-69	296.0	786.4	4124
		11-28-69	149.0	1429.0				11-00-69	297.0	785.4	
		12-30-69	158.0	1420.0				12-00-69	297.0	785.4	
		1-31-70	202.5	1415.5				1-00-70	298.0	786.4	
		2-28-70	208.0	1410.0				2-00-70	298.0	786.4	
		3-30-70	223.0	1395.0				3-00-70	298.0	786.4	
		4-30-70	225.0	1393.0				4-01-70	298.0	786.4	
		6-30-70	251.0(1)	1367.0				6-01-70	324.0(11)	788.4	
		7-29-70	250.0(1)	1320.0				6-01-70	296.0	786.4	
		8-31-70	313.0(1)	1305.0				7-00-70	296.0	786.4	
		9-30-70	347.0(1)	1271.0				8-00-70	298.0	786.4	
								9-01-70	295.0	787.4	
01N/08W-35J015	1574.4	10-15-69	107.4(5)	1467.4	1101	015/05W-30L015	1049.0	12-03-69	296.8	752.2	470B
		11-15-69	121.0	1455.4				1-04-70	297.1	751.9	
		1-15-70	132.0(5)	1443.4				4-03-70	296.8	752.4	
		2-07-70	140.0(5)	1434.4				9-02-70	297.7	751.3	
		3-15-70	140.0(5)	1434.4							
		4-01-70	140.0(5)	1434.4				12-03-69	340.4(5)	886.1	470B
		5-27-70	141.0	1433.4				3-03-70	351.1(5)	893.4	
		6-21-70	140.0(5)	1434.4				8-02-70	388.8(5)	857.7	
		7-07-70	162.0(5)	1412.4				9-01-70	507.9(8)	738.6	
		8-15-70	174.0	1394.4							
		9-07-70	180.0(5)	1384.4				12-03-69	418.4(5)	740.4	470B
								3-03-70	402.5(5)	763.3	
								6-02-70	390.4(5)	856.4	
01N/08W-33R015	1405.0	10-30-69	207.5	1397.5	474B						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANJA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					
Y-01.00						Y-01.00					
T-01.81						T-01.81					
01S/06W-11N015 (CONT.)	1165.8	4-11-70	439.5(1)	726.3	4706	01S/07W-14E015 (CONT.)	1080.0	5-00-70	419.0	661.0	4702
								6-00-70	422.0	658.0	
01S/06W-14P015	1209.7	12-04-69	391.4(5)	818.3	4706			7-00-70	428.0	656.0	
								8-00-70	418.0	662.0	
								9-00-70	404.0	676.0	
01S/06W-16A015	1112.6	1-07-70	388.9	723.7	4850	01S/07W-14G015	1085.0	10-00-69	398.0	687.0	4702
								11-00-69	405.0	680.0	
								12-00-69	396.0	689.0	
								1-00-70	395.0	689.0	
								3-00-70	396.0	689.0	
								4-00-70	388.0	697.0	
								5-00-70	405.0	680.0	
								6-00-70	410.0	675.0	
								7-00-70	412.0	673.0	
								8-00-70	409.0	676.0	
								9-00-70	410.0	675.0	
01S/06W-16G015	1091.6	11-13-69	368.7	723.4	4850	01S/07W-14L015	1066.0	10-00-69	389.0	677.0	4702
								11-00-69	391.0	675.0	
								1-00-70	378.0	688.0	
								2-00-70	381.0	685.0	
								3-00-70	380.0	686.0	
								4-00-70	369.0	697.0	
								5-00-70	386.0	680.0	
								6-00-70	417.0(1)	649.0	
								7-00-70	418.0	659.0	
								8-00-70	416.0	650.0	
								9-00-70	415.0	651.0	
01S/06W-16L015	1075.0	12-03-69	305.9	770.0	4706	01S/07W-17E015	1155.0	10-03-69	525.0(5)	630.0	4235
								11-25-69	526.0(5)	629.0	
								12-03-69	555.0(1)	600.0	
								1-05-70	556.0(1)	599.0	
								2-02-70	556.0(1)	599.0	
								3-02-70	523.0(5)	632.0	
								4-01-70	555.0(1)	600.0	
								6-01-70	556.0(1)	599.0	
								7-01-70	559.0(1)	596.0	
								8-31-70	563.0(1)	592.0	
01S/06W-20H015	1641.9	10-16-69	377.2	664.7	5100	01S/07W-17J015	1128.3	10-30-69	489.7(5)	638.6	4748
								11-28-69	489.7(5)	638.6	
								12-30-69	492.0(5)	636.3	
								1-30-70	492.0(5)	636.3	
								2-28-70	489.7(5)	638.6	
								3-30-70	492.0(5)	636.3	
								4-30-70	492.0(5)	636.3	
								6-30-70	529.0(1)	599.3	
								7-29-70	529.0(1)	599.3	
01S/06W-20J015	1079.0	12-03-69	268.9(5)	810.1	4706	01S/07W-18G015	1153.0	12-28-69	519.0(5)	634.0	4228
								4-06-70	470.0(5)	617.0	
								11-28-69	463.0	617.0	
								12-30-69	465.4	614.6	
								1-30-70	465.4	614.6	
								2-28-70	463.0	617.0	
								3-30-70	460.7	619.3	
								4-30-70	460.7	619.3	
								6-30-70	460.7	619.3	
								7-29-70	465.4(1)	614.6	
								8-31-70	474.6(1)	605.4	
								9-30-70	481.5(1)	598.5	
01S/06W-25C015	1050.0	12-03-69	306.0	744.0	4706	01S/07W-19D015	1080.0	10-30-69	463.0	617.0	4748
								11-28-69	463.0	617.0	
								12-30-69	465.4	614.6	
								1-30-70	465.4	614.6	
								2-28-70	463.0	617.0	
								3-30-70	460.7	619.3	
								4-30-70	460.7	619.3	
								6-30-70	460.7	619.3	
								7-29-70	465.4(1)	614.6	
								8-31-70	474.6(1)	605.4	
								9-30-70	481.5(1)	598.5	
01S/06W-27L015	956.5	10-14-69	235.2	721.3	5100	01S/07W-19D025	1092.3	10-30-69	465.7(5)	626.6	4748
								11-28-69	465.7(5)	626.6	
								12-30-69	468.0(5)	624.3	
								1-30-70	468.0(5)	624.3	
								2-28-70	465.7(5)	626.6	
								3-30-70	465.7(5)	626.6	
								4-30-70	465.7(5)	626.6	
								6-30-70	465.7(5)	626.6	
								7-29-70	474.9(5)	617.0	
								9-30-70	486.8(1)	605.5	
01S/06W-29C015	1050.0	12-03-69	306.0	744.0	4706	01S/07W-20A015	1070.1	12-28-69	438.8(5)	631.3	4228
								4-06-70	442.8(5)	627.3	
								11-28-69	425.0(5)	628.0	4228
								4-06-70	427.0(5)	628.0	
								12-28-69	428.3(5)	627.7	4228
								12-28-69	378.0(5)	642.0	4228
								4-06-70	381.0(5)	639.0	
								12-28-69	317.7(5)	640.3	4228
								4-06-70	313.7(5)	644.3	
01S/06W-29J015	861.8	11-17-69	222.0	639.8	5100	01S/07W-2H4025	937.0	12-28-69	322.0(5)	615.0	4228
								4-06-70	319.0(5)	622.0	
								12-28-69	272.0(5)	635.0	4228
								4-06-70	274.0(5)	633.0	
01S/06W-32M015	868.8	11-17-69	177.7	691.1	5100	01S/07W-29A015	962.0	12-28-69	332.0(5)	630.0	4228
								11-00-69	408.0	680.0	4702
								1-00-70	410.0	684.0	
								3-00-70	408.0	680.0	
								4-00-70	391.0	703.0	
01S/06W-32H015	868.8	11-17-69	177.7	691.1	5100	01S/07W-20J015	1050.0	11-00-69	408.0	680.0	4702
								1-00-70	404.0	684.0	
								2-00-70	410.0	684.0	
								3-00-70	408.0	680.0	
								4-00-70	391.0	703.0	
01S/06W-33M015	868.8	11-17-69	177.7	691.1	5100	01S/07W-21O015	1056.0	12-28-69	428.3(5)	627.7	4228
								12-28-69	378.0(5)	642.0	4228
								4-06-70	381.0(5)	639.0	
01S/06W-33H015	868.8	11-17-69	177.7	691.1	5100	01S/07W-22B015	1020.0	12-28-69	378.0(5)	642.0	4228
								4-06-70	381.0(5)	639.0	
01S/06W-33A015	937.0	11-18-69	218.3	718.7	5100	01S/07W-27O015	958.0	12-28-69	317.7(5)	640.3	4228
								4-06-70	313.7(5)	644.3	
01S/06W-30H015	979.0	11-17-69	234.5	744.5	5100	01S/07W-28Q025	907.0	12-28-69	272.0(5)	635.0	4228
								4-06-70	274.0(5)	633.0	
								12-28-69	438.8(5)	631.3	4228
								4-06-70	442.8(5)	627.3	
								12-28-69	425.0(5)	628.0	4228
								4-06-70	427.0(5)	628.0	
								12-28-69	428.3(5)	627.7	4228
								12-28-69	378.0(5)	642.0	4228
								4-06-70	381.0(5)	639.0	
								12-28-69	317.7(5)	640.3	4228
								4-06-70	313.7(

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
<p>SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUHAREA</p>						<p>SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUHAREA</p>					
			Y=01.00						Y=01.00		
			Y=01.H0						Y=01.H0		
			Y=01.A1						Y=01.A1		
015/07W-2VA015 (CONT.)	462.0	4-06-70	334.0(15)	624.0	422H	015/08W-12P015 (CONT.)	1214.6	12-31-69 1-30-70 2-28-70 3-30-70 4-29-70 5-28-70 7-30-70 8-31-70 9-30-70	579.6 576.1 574.1 573.0 574.1 576.1 578.1 578.1	635.0 638.5 636.0 640.5 641.0 638.5 636.5 636.5	3719
015/07W-3U0015	921.6	12-24-69 4-06-70	315.0(15) 327.0(15)	606.6 594.6	422H	015/08W-13P015	1115.0	12-28-69 4-06-70	493.0(15) 502.0(15)	622.0 613.0	422B
015/07W-3U4015	930.4	12-24-69 4-06-70	323.9(15) 322.9(15)	606.5 607.5	422A	015/08W-15M015	1125.0	11-21-69 4-01-70	525.8 521.6	599.2 603.4	1101
015/07W-3A4015	891.0	12-28-69 4-05-70	236.0(15) 237.0(15)	655.0 654.0	422A	015/08W-15J015	1097.0	11-21-69 4-01-70	511.2 511.3	585.8 585.7	1101
015/08W-010025	1542.0	10-30-69 11-24-69 12-31-69 1-30-70 2-24-70 3-30-70 4-29-70 5-20-70 7-30-70 9-10-70	148.4(15) 149.0 141.0 144.0 145.0 200.0 184.0 214.5 224.0 241.7	1374.0 1373.0 1361.0 1354.0 1347.0 1342.0 1340.0 1327.5 1319.0 1300.3	3719	015/08W-15Q025	1062.0	10-15-69 11-15-69 1-15-70 2-08-70 3-15-70 4-15-70 5-07-70 6-15-70 7-01-70 8-15-70 9-15-70	476.0(15) 473.5 472.0(15) 469.0(15) 465.0(15) 449.0(11) 474.5 472.0(11) 512.0(11) 516.5(11) 514.0(11)	586.0 588.3 590.0 593.0 587.0 563.0 587.5 588.0 550.0 545.5 544.0	1101
015/08W-010035	1555.0	10-30-69 11-30-69 12-31-69 1-30-70 2-24-70 3-30-70 4-29-70 5-24-70 7-30-70 9-10-70	148.0(15) 149.0(15) 141.0(15) 144.0(15) 145.0(15) 200.0(15) 184.0 214.5 224.0 241.7	1367.0 1366.0 1374.0 1367.0 1360.0 1355.0 1342.5 1340.0 1319.0 1300.3	1101	015/08W-25Q025	915.0	12-28-69 4-06-70	374.0(15) 318.0(15)	591.0 597.0	422B
015/08W-02H015	1552.0	10-30-69 11-29-69 12-31-69 1-30-70 2-24-70 3-30-70 4-29-70 5-24-70 7-30-70 9-10-70	117.0 121.4 129.0(15) 136.5(15) 139.0 142.0 204.5(6) 157.0 172.0 144.0(11) 144.0	1435.0 1431.0 1423.0 1417.5 1414.0 1410.0 1347.5 1340.0 1340.0 1368.0 1368.0	3719 1101 3719 1101	015/08W-25J025	893.0	12-01-69 1-01-70 2-15-70 4-15-70 5-15-70 6-01-70 7-01-70	338.5(15) 327.1(15) 350.5(11) 338.5(15) 341.5 345.0(11) 345.1(11)	544.5 555.9 532.5 546.5 541.0 497.9	1101
015/08W-04C035	1396.7	10-30-69 11-30-69 12-31-69 1-30-70 2-24-70 3-30-70 4-29-70 5-24-70 7-30-70 9-10-70	92.0(15) 10.0(15) 14.5(15) 15.0(15) 14.5(15) 14.0(15) 23.5(15) 24.0(15)	1307.7 1305.7 1302.2 1301.7 1300.2 1300.2 1370.7 1370.7 1370.7	1101	015/08W-28E025	890.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-01-70 7-01-70 8-01-70 9-01-70	341.5(15) 363.1(11) 334.6(15) 378.0(15) 327.6(15) 329.9(15) 344.6(15) 336.9(15) 332.2(15) 361.1(11) 361.1(15) 392.3(11)	548.3 526.6 555.4 561.2 562.4 560.1 555.4 553.1 557.6 528.9 497.7	1101
015/08W-04C035	1396.7	10-30-69 11-30-69 12-31-69 1-30-70 2-24-70 3-30-70 4-29-70 5-24-70 7-30-70 9-10-70	92.0(15) 10.0(15) 14.5(15) 15.0(15) 14.5(15) 14.0(15) 23.5(15) 24.0(15)	1307.7 1305.7 1302.2 1301.7 1300.2 1300.2 1370.7 1370.7 1370.7	1101	015/08W-20F025	887.5	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	339.8(15) 328.2(15) 331.7(15) 323.8(15) 322.4(15) 328.2(15) 327.1(15) 324.8(15) 325.9(15) 357.1(15) 358.2(15) 383.6(15)	547.7 559.3 556.6 563.9 565.1 559.3 560.4 562.7 561.6 530.4 526.3 503.9	1101
015/08W-10H015	1301.0	10-15-69 11-15-69 1-31-70 2-15-70 4-15-70 5-22-70 7-01-70 8-15-70 9-01-70	445.8(15) 429.4(15) 410.4(15) 402.4(15) 521.4(11) 621.4(11) 519.4(11) 521.4(11) 400.4	855.2 871.2 894.2 894.2 774.2 774.2 781.2 774.2 900.2	1101	015/08W-28M015	894.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	341.4(11) 332.5(15) 376.0(15) 330.2(15) 357.9(11) 312.1(15) 334.6(15) 327.9(11) 334.8(15) 360.3(11) 364.9(11)	552.2 561.5 558.0 563.9 536.1 561.2 559.2 566.1 559.2 536.4 533.7 495.1	1101
015/08W-10H125	1137.6	10-15-69 11-15-69 1-15-70 2-01-70 3-15-70 4-01-70 5-15-70 6-21-70 7-07-70 8-15-70 9-15-70	293.4(15) 277.4(15) 263.4(15) 247.4(15) 326.4(11) 334.4(11) 332.4(11) 302.4(15) 302.4(15) 351.0(11) 344.4(11)	833.8 854.4 873.4 894.4 813.4 802.4 904.4 834.4 834.4 788.4 792.4	1101	015/08W-10H145	1149.5	10-15-69 1-15-70 2-01-70 3-15-70 4-15-70	264.0(15) 242.0(15) 217.0(15) 234.0(11) 234.0(11)	880.5 917.5 936.5 919.5 910.5	1101
015/08W-11M015	1219.9	10-03-69 11-26-69 12-23-69 1-05-70 2-02-70 3-02-70 4-01-70 6-01-70 7-01-70 8-31-70	542.0(15) 540.0(15) 502.0(15) 589.0(15) 544.0(15) 584.0(15) 547.0(15) 486.0(15) 586.0(15) 541.0(15)	627.4 627.4 627.4 630.4 630.4 630.4 632.4 633.9 633.9 638.9	423B	015/08W-28Q025	903.0	10-15-69 11-15-69 12-01-69 1-15-70 2-01-70 4-15-70 5-15-70 6-01-70 7-01-70 8-01-70 9-01-70	344.5(15) 334.1(15) 338.1(15) 338.1(15) 333.6(15) 339.0(15) 362.5(11) 319.4(15) 353.7(15) 352.5(15) 377.9(11)	558.5 568.9 564.9 564.9 564.4 564.0 550.5 563.2 544.3 550.5 525.1	1101
015/08W-11C015	1255.0	12-31-69 1-30-70 2-28-70 3-30-70 4-01-70 6-01-70 7-01-70 8-31-70	509.0 597.5 445.0 503.5 547.0(15) 486.0(15) 586.0(15) 541.0(15)	656.0 657.5 660.0 661.5	3719	015/08W-28C015	873.7	10-15-69 11-15-69 12-01-69 1-15-70 2-01-70 3-01-70	329.2(15) 316.5(15) 320.0(15) 313.0(15) 315.3(11) 313.0(15)	544.2 551.5 553.7 560.7 560.4 560.7	1101
015/08W-12P015	1214.6	10-30-69 11-29-69	445.4 485.4	624.0 624.0	3719						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					
			Y-01.00 Y-01.80 Y-01.81						Y-01.00 Y-01.80 Y-01.81		
015/08w-20L015 (CONT.)	773.7	4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	323.4(5) 325.7(5) 317.5(5) 352.3(5) 340.0(5) 347.7(5)	550.3 549.0 556.1 521.4 523.7 526.0	1101	015/08w-32L015	803.0	11-10-69 4-20-70	(3) (3)		1101
015/08w-20M015	869.0	10-15-69 11-15-69 12-01-69 1-15-70 2-01-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	323.5(5) 333.5(5) 312.7(5) 309.7(5) 309.5(5) 307.4(5) 309.7(5) 309.7(5) 312.0(5) 321.7(1) 328.2(5) 368.6(1)	544.4 514.4 559.0 559.3 554.4 561.6 559.3 550.3 539.0 509.3 539.8 499.4	1101	015/08w-33D015	843.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 6-01-70 7-01-70 8-01-70 9-01-70	290.4(5) 310.0(1) 280.0(5) 278.8(5) 276.5(5) 280.0(5) 284.6(5) 321.6(1) 289.6(5) 306.8(5) 341.4(1) 341.4(1)	552.6 533.0 563.0 564.2 566.5 568.0 558.4 521.4 523.4 536.2 501.6 501.6	1101
015/08w-20M025	876.0	10-15-69 11-15-69 12-01-69 1-15-70 2-01-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	326.2(5) 312.3(5) 313.5(5) 313.5(5) 309.3(5) 312.2(5) 312.7(5) 313.4(5) 315.1(5) 357.8(1) 332.4(5) 363.8(1)	543.8 557.7 556.5 540.0 561.0 557.8 557.8 530.6 554.9 512.2 537.6 509.4	1101	015/08w-35M015	847.0	11-14-69 4-09-70	(3) (3)		5100
015/08w-20M035	866.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	322.0(5) 309.3(5) 305.9(5) 306.7(5) 302.4(5) 303.5(5) 306.7(5) 306.7(5) 309.3(5) 357.8(1) 332.4(5) 363.8(1)	542.0 554.7 556.5 559.1 561.6 560.5 597.3 554.7 509.6 540.8 537.6 509.4	1101	015/08w-36M015	868.0	11-14-69 4-09-70	(2) (2)		5100
015/08w-20M035	866.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	322.0(5) 309.3(5) 305.9(5) 306.7(5) 302.4(5) 303.5(5) 306.7(5) 306.7(5) 309.3(5) 357.8(1) 332.4(5) 363.8(1)	542.0 554.7 556.5 559.1 561.6 560.5 597.3 554.7 509.6 540.8 537.6 509.4	1101	025/05w-07F015	900.0	10-30-69 4-03-70	29.9 31.2	870.1 860.8	5103
015/08w-20M035	866.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	322.0(5) 309.3(5) 305.9(5) 306.7(5) 302.4(5) 303.5(5) 306.7(5) 306.7(5) 309.3(5) 357.8(1) 332.4(5) 363.8(1)	542.0 554.7 556.5 559.1 561.6 560.5 597.3 554.7 509.6 540.8 537.6 509.4	1101	025/05w-07M015	851.0	4-16-70	11.4	839.6	5718
015/08w-20M035	866.0	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	322.0(5) 309.3(5) 305.9(5) 306.7(5) 302.4(5) 303.5(5) 306.7(5) 306.7(5) 309.3(5) 357.8(1) 332.4(5) 363.8(1)	542.0 554.7 556.5 559.1 561.6 560.5 597.3 554.7 509.6 540.8 537.6 509.4	1101	025/05w-07R035	878.0	11-24-69 4-17-70	14.2 (2)	863.8	5718
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/05w-18C025	861.0	12-04-69 4-17-70	39.3 43.4	821.7 817.6	5718
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/05w-19D015	847.0	12-03-69 4-13-70	40.7 41.1	806.3 805.9	5718
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/06w-01D015	880.0	10-30-69 4-02-70	(4) 23.8	856.2	5103
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/06w-03R015	856.0	11-17-69 4-13-70	145.2 144.8	710.8 711.2	5100
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/06w-05R015	845.0	11-17-69 4-03-70	195.1(4) (1)	649.9 5103	5100
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/06w-05R025	830.0	11-28-69 4-03-70	189.2 191.0	640.8 639.0	5103
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/06w-06M025	802.4	11-17-69 4-03-70	178.7 176.4	623.7 629.6	5100 5103
015/08w-20M015	857.0	12-01-69 1-01-70 2-15-70 3-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	301.8(5) 316.6(1) 300.8(5) 296.7(5) 299.0(5) 306.9(5) 327.3(5) 317.5(5) 331.3(5)	555.2 540.4 556.2 560.3 558.0 592.2 524.1 539.5 525.7	1101	025/06w-07R025	791.4	10-16-69 11-19-69 12-05-69 1-09-70 2-05-70 3-20-70 4-09-70 5-29-70 7-10-70	168.8 167.1 168.5(1) 166.9 168.4 165.2 165.3 (3) (3)	622.6 624.3 622.9 624.5 623.0 626.2 626.1	5100
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-08D015	784.3	11-17-69 4-10-70	167.7 187.1	616.6 597.2	5100
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-08D035	782.0	11-26-69 4-03-70	160.0 160.2	622.0 621.8	5103
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11J025	770.0	11-16-69 12-11-69 4-10-70	24.0 24.5 24.6	746.0 745.5 745.4	5100 5718 5100
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M035	755.0	12-05-69 4-16-70	16.4 18.1	738.0 736.9	5718
015/08w-31J015	868.0	3-17-70 4-27-70 5-15-70 6-03-70	(4) (4) (4) 133.4	649.6	1101	025/06w-11M0					

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURJUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURJUNIT CHINO HYDRO SUBAREA					
Y=01.00 Y=01.80 Y=01.81						Y=01.00 Y=01.80 Y=01.81					
025/06--1J0065 (CONT.)	774.0	4-17-70	21.2(14)	752.8	571R	025/06--260025 (CONT.)	686.0	4-02-70	52.9	633.1	5103
025/06--1J0075	775.0	12-30-69 4-1-70	25.3 22.1	749.7 752.9	571R	025/06--274015	660.5	12-09-69 4-20-70	14.8 16.3	645.7 644.2	571R
025/06--1JF015	744.0	12-30-69 4-14-70	27.6 26.2	736.4 737.8	571R	025/06--270045	650.0	12-08-69 4-21-70	21.1(*) 17.7	628.9 632.3	571R
025/06--1JF025	755.0	11-21-69 4-14-70	18.9 15.5	738.1 734.5	571R	025/06--288015	647.0	10-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-03-70	21.8 23.8 23.4 23.1 22.8 22.9	625.2 623.8 623.8 623.9 624.2 624.1	5103
025/06--1JF055	775.8	12-04-69 4-14-70	34.4 37.5	737.2 738.3	571R	025/06--288015	647.0	5-05-70 6-05-70 7-02-70 8-03-70 9-16-70	23.6 23.6 23.9 24.4 25.0	623.8 623.4 623.1 622.9 622.0	
025/06--1J0035	775.0	12-04-69 4-20-70	27.3 26.1	747.7 744.0	571R	025/06--28E015	626.0	10-01-69 11-14-69 11-16	(5) 11.3 11.4	614.7 614.7 614.7	5103
025/06--1J4025	753.0	12-03-69 4-14-70	21.5 20.2	731.4 732.8	571R	025/06--28E015	626.0	1-05-70 2-03-70 3-04-70 4-02-70 5-05-70 6-05-70 7-02-70 8-03-70 9-16-70	11.4 11.4 11.6 11.6 11.6 11.5 11.7 11.7 11.8	614.7 614.7 614.4 614.2 614.4 614.5 614.3 614.3 614.2	5103
025/06--1J4035	753.0	12-03-69 4-14-70	20.4 19.1	732.4 733.9	571R	025/06--30J025	650.6	11-14-69 4-10-70	(1) 62.3	588.3	5100
025/06--1W0025	734.5	12-30-69 4-15-70	29.1 30.0	705.4 704.5	571R	025/06--30J035	617.7	10-01-69 11-14-69 12-10-69 1-05-70 2-03-70 3-04-70 4-02-70 5-05-70 6-05-70 7-02-70 8-03-70 9-16-70	22.3(2) 22.4 24.2 24.7 24.9 24.9 25.2(2) 25.2(2) 23.3(2) 24.8(2) 24.9(2) 23.4	595.4 585.3 593.5 593.0 592.8 592.8 592.5 594.4 592.4 592.4 594.3	5103
025/06--1W0025	734.0	12-05-69 4-14-70	23.3 22.4	710.7 711.2	571R	025/06--31C015	601.0	10-01-69 11-26-69 12-10-69 1-05-70 2-03-70 3-04-70 4-02-70 5-05-70 6-05-70 7-02-70 8-03-70 9-16-70	27.7 25.9 24.7(*) 24.2 23.8 (8) (1) (8) 26.4 22.5 24.7 30.8(4)	573.3 575.1 576.3 576.8 577.6 578.8 574.6 578.3 572.3 570.4	5103
025/06--1W0015	711.0	12-04-69 4-16-70	11.6 10.4	697.4 700.6	571R	025/06--31D015	628.6	11-25-69 4-02-70	61.1 48.4	577.5 580.2	5103
025/06--109025	727.0	12-08-69 4-21-70	112.7 111.4	614.9 616.2	571R	025/06--33E015	715.9	12-08-69 4-24-70	42.4 72.9	633.5 643.0	571R
025/06--100025	735.0	12-04-69 4-21-70	122.1 119.7	612.9 615.3	571R	025/06--33E025	743.6	12-08-69 4-24-70	29.6 32.6	713.4 711.0	571R
025/06--1B0015	726.3	11-14-69 4-1-70	(1) (2)		5100	025/07--02D025	830.0	11-14-69 2-17-70 4-09-70	(4) (4) (4)		5100
025/06--104015	732.0	11-24-69 4-1-70	(8) (8)		5103	025/07--024015	801.5	11-14-69 4-09-70	174.0 189.3(2)	622.5 612.4	5100
025/06--210035	712.2 709.2 709.0	10-01-69 11-14-69 12-30-69	105.1(2) 100.7 99.7	607.1 606.5 604.3	5103 5100 5103	025/07--044015	837.0	11-14-69 4-04-70	217.9 214.3	619.1 618.7	5100
025/06--210035	709.2 709.0	11-14-69 12-30-69	100.7 99.7	606.5 604.3	5100 5103	025/07--052015	847.5	11-14-69 4-09-70	214.5(3) 217.5(1)	633.0 630.0	5100
025/06--21E015	695.2	12-04-69 4-21-70	47.1 45.4	609.1 607.8	571R	025/07--052025	834.0	11-14-69 4-09-70	236.6 233.5	601.4 604.5	5100
025/06--214015	657.4	1-14-69 11-14-69 12-15-69 1-09-70 2-05-70 3-27-70 4-10-70 5-20-70 7-14-70 8-06-70 4-21-70	38.9 38.2 38.3 38.4 38.5 (3) 37.6 (3) (3) 39.3 38.1	620.5 621.2 621.1 621.0 620.9 617.0 622.2 611.6 611.6 608.9	5100 5100 5103 5103 5103 5103 5103 5103 5103 5103 5103	025/07--0920015	801.5	11-14-69 4-09-70	174.0 189.3(2)	622.5 612.4	5100
025/06--214015	657.4	1-14-69 11-14-69 12-15-69 1-09-70 2-05-70 3-27-70 4-10-70 5-20-70 7-14-70 8-06-70 4-21-70	38.9 38.2 38.3 38.4 38.5 (3) 37.6 (3) (3) 39.3 38.1	620.5 621.2 621.1 621.0 620.9 617.0 622.2 611.6 611.6 608.9	5100 5100 5103 5103 5103 5103 5103 5103 5103 5103 5103	025/07--044015	837.0	11-14-69 4-04-70	217.9 214.3	619.1 618.7	5100
025/06--220015	692.0	11-26-69 4-02-70	34.4 39.1	652.4 652.9	5103	025/07--052015	847.5	11-14-69 4-09-70	214.5(3) 217.5(1)	633.0 630.0	5100
025/06--240025	686.0	12-04-69 4-20-70	46.1 49.4	637.9 635.2	571R	025/07--052025	834.0	11-14-69 4-09-70	236.6 233.5	601.4 604.5	5100
025/06--240015	744.0	12-33-69 4-14-70	(8) 48.0	730.0	571R	025/07--05J025	808.0	11-14-69 4-04-70	205.0 206.1	603.0 601.9	5100
025/06--240015	707.0	11-04-69 4-02-70	41.0 43.3	656.0 603.7	5103	025/07--044015	742.8	11-14-69 4-09-70	156.8 156.3	593.0 593.5	5100
025/06--240040	708.6	11-21-69 4-14-70	47.7 47.9	660.9 660.7	571R	025/07--0920015	723.0	11-14-69 4-09-70	136.2(3) 122.0(1)	592.8 601.0	5100
025/06--25C015	736.0	12-03-69 4-14-70	46.2 45.7	689.8 684.3	571R	025/07--108015	775.0	11-14-69	(8)	5100	5100
025/06--260015	684.1	11-21-69 4-15-70	57.4 51.2	626.7 630.9	571R						
025/06--260025	686.0	11-04-69	69.1	616.9	5103						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA						
						Y=01.00 Y=01.80 Y=01.81						
025/07w-1u0015 (CONT.)	775.0	4-30-70	146.7 (3)	628.3	5100	025/07w-36u025 (CONT.)	613.1	4-02-70	49.8		563.3 5103	
025/07w-1u0015	746.3	11-14-69	(4)		5100	025/08w-04u015	797.6	11-14-69	(5)		5100	
		2-17-70	(4)					2-17-70	(5)			
		4-09-70	(4)					4-09-70	(5)			
025/07w-12u015	795.0	11-14-69	171.4	623.6	5100	025/08w-04u015	745.0	11-10-69	181.5	563.5	1101	
		4-10-70	168.5	626.5				12-05-69	181.2	563.8	5100	
025/07w-13u025	726.0	11-14-69	123.1	602.9	5100			1-09-70	181.0	564.0		
		4-10-70	118.4	607.6				2-05-70	180.2	564.8		
025/07w-13e025	704.0	11-14-69	(8)		5100			3-20-70	179.9	565.1		
		4-09-70	(1)					4-09-70	178.8	566.2		
		5-01-70	(1)					5-29-70	159.8 (3)	585.2		
								6-04-70	185.1	559.9		
								7-10-70	185.0	560.0		
								8-06-70	(8)			
025/07w-15u015	709.9	11-14-69	113.2	596.7	5100	025/08w-12f015	741.0	10-16-69	165.0	576.0	5100	
		4-09-70	107.3	602.6				11-20-69	164.9	576.1		
025/07w-16u015	713.3	11-14-69	127.6	585.7	5100			12-05-69	157.4	583.6		
		4-09-70	127.9	583.4				1-09-70	157.1	583.9		
025/07w-17p025	680.0	11-14-69	101.3	578.7	5100			2-05-70	154.0	587.0		
		4-09-70	95.2	588.8				3-20-70	158.5	582.5		
025/07w-25u015	624.4	11-25-69	46.2	578.2	5103			4-09-70	158.3	582.7		
		4-02-70	46.4	578.0				5-29-70	(1)			
025/07w-27u025	643.1	10-16-69	57.3	585.8	5100			7-10-70	(1)			
		11-17-69	62.4 (1)	580.7				8-06-70	(1)			
		12-04-69	60.8 (4)	582.3				9-01-70	(1)			
		1-09-70	60.5	586.6		025/08w-14u015	693.0	11-14-69	86.2 (3)	606.8	5100	
		2-05-70	61.2	581.9				4-09-70	83.0	610.0		
		3-20-70	62.6	580.5				025/08w-15u015	655.0	11-14-69	104.1	550.9
		4-08-70	57.7	589.4				4-09-70	99.5	555.5	5100	
		5-29-70	(1)					025/08w-16u005	681.5	11-14-69	111.0	570.5
		7-10-70	(1)					4-09-70	103.5	578.0	5100	
		8-06-70	(1)					025/08w-16u035	657.0	11-14-69	53.9	603.1
		9-01-70	(1)					4-09-70	53.1	603.9	5100	
025/07w-27p015	617.4	11-25-69	(1)		5103	025/08w-20L015	737.0	11-14-69	12.6	724.4	5100	
		4-02-70	41.5	575.9				4-09-70	12.0	725.0		
025/07w-20u015	607.1	11-10-69	44.4	562.7	5100	025/08w-21C015	675.0	11-14-69	11.5	663.5	5100	
		4-08-70	43.7	563.4				4-09-70	10.8	664.2		
025/07w-31L035	559.2	11-10-69	34.7	524.5	5100	025/08w-22O035	646.3	11-14-69	104.8	541.5	5100	
		4-08-70	29.5	524.7				4-09-70	94.4	551.9		
025/07w-32u015	575.2	11-14-69	49.5	525.7	5100	025/08w-23u015	605.4	11-18-69	70.2	535.2	5100	
		1-09-70	49.5	525.7				4-08-70	(1)			
		2-04-70	44.5	531.7				5-01-70	(8)			
		3-20-70	39.4	535.4				025/08w-26J025	571.0	10-16-69	38.2	532.8
		4-08-70	39.6	535.6				11-19-69	40.5	530.5	5100	
		5-29-70	(1)					12-05-69	37.2	533.8		
		7-10-70	(1)					1-09-70	37.8	533.2		
		8-06-70	(1)					2-05-70	32.6	536.4		
		9-01-70	(1)					3-20-70	37.4 (4)	533.6		
025/07w-33u015	602.2	11-14-69	38.9	563.3	5100			4-09-70	35.2	535.8		
		4-08-70	35.8	560.4				5-29-70	35.3	535.7		
025/07w-34u015	595.5	11-25-69	31.1	564.4	5103			7-10-70	38.5	532.5		
		4-02-70	28.5	567.0				8-06-70	46.7	524.3		
025/07w-34u015	585.2	11-17-69	26.2	559.0	5100			9-01-70	49.8	521.2		
		4-02-70	25.7	560.0	5103	025/08w-26K035	582.7	11-18-69	51.6	531.1	5100	
025/07w-34u015	507.6	11-25-69	(4)		5103			4-08-70	(1)			
		4-02-70	(4)					5-01-70	50.8	531.9		
025/07w-34u015	580.9	11-25-69	28.4	552.1	5103	025/08w-36C035	545.7	11-18-69	21.2	524.5	5100	
		4-02-70	28.0	552.9				4-08-70	19.6	526.1		
025/07w-30u015	613.5	11-17-69	44.2	569.3	5100	035/07w-02u015	542.3	10-03-69	(4)		5103	
		4-08-70	44.0	569.5				11-20-69	6.7	535.6		
025/07w-35C025	613.1	11-25-69	43.3	569.8	5103			12-10-69	6.6	535.7		
		4-02-70	39.2	573.2				1-05-70	6.6	535.7		
025/07w-35u035	597.0	11-17-69	38.6 (4)	558.4	5100			2-03-70	6.3	536.0		
		4-30-70	(1)					3-04-70	6.2	536.1		
		5-01-70	39.7	557.3				4-02-70	6.4	535.9		
025/07w-36u015	611.6	11-29-69	(4)		5103			5-05-70	7.1	535.2		
		4-02-70	(7)					6-04-70	7.2	535.1		
025/07w-36E015	601.5	11-25-69	(4)		5103			7-02-70	(1)			
		4-02-70	(1)					8-03-70	R.0	534.3		
025/07w-36E025	605.6	11-25-69	(4)		5103			9-16-70	8.1	534.2		
		4-02-70	(4)			035/07w-03u025	579.0	11-17-69	27.5	551.5	5100	
025/07w-36L015	570.5	11-25-69	7.1	563.2	5103			4-08-70	28.0	551.0		
		4-02-70	7.0	563.5				035/07w-03J015	580.8	11-18-69	40.2	540.6
025/07w-36u025	613.1	11-25-69	51.7	561.4	5103			581.0	4-02-70	39.9	541.1	
								035/07w-03N015	561.9	11-18-69	33.8	528.1
								561.5	4-02-70	32.9	526.6	
								035/07w-04u015	564.5	11-18-69	27.3	537.2
									4-08-70	22.8	541.7	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBAREA CHIND HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBAREA HARRISON HYDRO SUBAREA					
Y-01-00						Y-01-00					
T-01-00						T-01-00					
T-01-01						T-01-02					
035/07w-05J025	452.1	11-18-69 4-04-70	4.3 4.2	504.9 504.8	5100	015/08w-04M015	1155.0	5-15-70 6-15-70 7-15-70 8-15-70 9-15-70	306.5(1) 254.5(2) 318.5(1) 331.5(1) 344.5(1)	848.5 900.5 936.2 923.5 910.5	1101
035/07w-07G025	515.0	11-18-69 4-08-70	4.9 3.7	510.1 511.3	5100	015/08w-09P015	1118.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70	316.0(5) 304.4 299.0(5) 299.0(5) 297.0(5) 294.0(5)	802.0 809.6 819.0 821.0 824.0	1101
035/07w-08L015	533.4	10-03-69 11-25-69 12-17-69 1-05-70 1-05-70 2-07-70 3-04-70 4-01-70 4-01-70 5-05-70 6-04-70 7-02-70 8-03-70 9-14-70	41.1 41.8 41.9 41.4 41.7 41.6 41.6 41.3 41.6 41.6 42.2 42.4 41.0 43.3	442.3 491.6 491.6 491.6 491.7 491.8 492.1 492.1 491.8 492.0 491.2 491.0 490.1 490.1	5101	015/08w-109015	1114.0	10-15-69 11-15-69 1-15-70 2-15-70 4-15-70 5-15-70 6-01-70 7-21-70	334.5(5) 329.5(5) 305.5(1) 303.5(1) 363.5(1) 325.5(5) 322.5(5) 327.5	779.5 784.5 723.5 720.5 750.5 748.5 791.5 786.5	1101
035/07w-09V015	515.0	11-25-69 4-01-70	7.6 7.2	507.4 507.8	5103	015/08w-103015	1073.0	11-18-69 4-14-70	(4) (4)		1101
035/07w-10C035	575.0	11-18-69 4-04-70	43.4 46.9	531.4 539.1	5100	015/08w-17A015	1015.0	10-15-69 11-15-69 12-01-69 1-15-70 2-01-70 3-15-70 4-15-70 5-15-70 7-01-70 8-01-70 9-01-70	481.6(5) 473.5(5) 463.5(1) 460.8 457.3(5) 450.4(5) 443.4(5) 441.0(5) 429.0(5) 424.3(5) 417.3	533.4 541.5 551.9 554.2 557.7 564.8 571.6 574.0 586.0 590.7	1101
035/07w-10D015	553.6	11-25-69 4-01-70	31.1 30.9	522.5 522.7	5101	015/08w-17K025	993.4	11-15-69 12-01-69 1-15-70 2-01-70 3-15-70 4-15-70 5-15-70 6-01-70 7-01-70 8-01-70 9-01-70	525.6(1) 447.0(5) 456.3(5) 449.3(5) 443.6(5) 440.3(5) 510.6(1) 444.7(5) 423.9(5) 507.1(1) 503.6(1)	470.4 473.0 552.4 543.1 550.1 575.5 498.6 554.7 575.5 492.3 475.6	1101
035/07w-11P015	570.7	10-31-69 4-01-70	49.7 44.5	522.7 526.2	5103	015/08w-17K035	1004.2	11-10-69 4-15-70	280.2 341.2	724.0 863.0	1101
035/07w-20U015	470.9	11-18-69 4-04-70	1.1 (9)	477.6	5100	015/08w-17P015	966.0	3-17-70 4-15-70	222.5 (1)	743.5	1101
035/07w-20D025	473.0	10-31-69 4-01-70	(7) (7)		5103	015/08w-17P025	969.0	4-15-70	(1)		1101
035/07w-20U055	475.7	10-31-69 4-01-70	(7) (7)		5103	015/08w-17P045	991.2	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-15-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	583.2(1) 552.0(5) 547.4(5) 549.7(5) 544.0(5) 533.5(5) 533.5(5) 539.3(5) 531.9(5) 572.8(1) 577.4(1)	408.0 439.2 443.8 441.5 447.2 457.7 457.7 451.9 459.3 418.4 413.8	1101
035/08w-01J015	523.6	11-18-69 4-04-70	16.6 14.3	507.0 504.3	5100	015/08w-20B015	942.0	11-18-69 4-20-70	(1) (4)		1101
HARRISON HYDRO SUBAREA						CLAREMONT HEIGHTS HYDRO SUBAREA					
Y-01-02						Y-01-03					
015/08w-08M015	1176.0	11-01-60 12-1-60 1-15-70 2-15-70 3-01-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	105.0(5) 98.1(5) 103.4(5) 109.5(5) 107.3(5) 118.9(5) 123.5(5) 131.4(5) 172.0(1) 235.9(1) 240.6(1)	1071.0 1077.4 1074.4 1086.4 1088.7 1047.1 1052.5 1044.4 1006.0 944.5 875.4	1101	015/08w-17K035	1004.2	11-10-69 4-15-70	280.2 341.2	724.0 863.0	1101
015/08w-08J015	1132.0	11-30-69	(6)		1101	015/08w-17P015	966.0	3-17-70 4-15-70	222.5 (1)	743.5	1101
015/08w-09D015	1225.0	10-15-69 11-15-69 12-01-69 1-16-70 2-16-70 3-15-70 4-15-70 5-15-70 6-01-70 7-01-70 8-01-70 9-01-70	350.0(1) 355.0(1) 307.3(5) 305.0(5) 363.9(1) 369.0(5) 308.5(5) 370.8(1) 363.9(5) 311.9(5) 367.4(1) 367.4(1)	875.0 867.2 917.7 926.0 861.1 914.4 916.5 854.2 861.1 861.1 857.6 857.6	1101	015/08w-17P025	969.0	4-15-70	(1)		1101
015/08w-09V015	1230.0	11-04-69 4-1-70 6-01-70 7-07-70 8-10-70 9-15-70	244.4 257.2 259.5 254.7 259.5 281.7	965.4 972.8 970.5 970.3 976.5 969.8	1101	015/08w-17P045	991.2	10-15-69 11-15-69 12-01-69 1-15-70 2-15-70 3-15-70 4-15-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	583.2(1) 552.0(5) 547.4(5) 549.7(5) 544.0(5) 533.5(5) 533.5(5) 539.3(5) 531.9(5) 572.8(1) 577.4(1)	408.0 439.2 443.8 441.5 447.2 457.7 457.7 451.9 459.3 418.4 413.8	1101
015/08w-09L015	1174.0	10-15-69 11-15-69 1-31-70 2-21-70 3-08-70 4-01-70 6-21-70 7-21-70 8-15-70 9-15-70	270.5(5) 258.5(5) 245.5(5) 245.5(5) 250.5(5) 273.5(1) 254.5 283.5(1) 240.5(1) 291.5(1)	903.5 913.5 926.5 926.5 923.5 900.5 917.5 840.5 882.5 882.5	1101	015/08w-20B015	942.0	11-18-69 4-20-70	(1) (4)		1101
015/08w-09M015	1155.0	10-15-69 11-15-69 1-15-70 2-15-70 3-15-70 4-15-70	270.5(5) 253.5(5) 246.5(1) 274.5(1) 279.5(1) 265.9(1)	884.5 884.5 880.5 880.5 875.5 884.5	1101	015/08w-20B025	948.0	11-18-69 4-20-70	(1) (3)		1101
						035/05w-06J015	740.0	12-03-69 4-21-70	9.0 8.7	731.0 731.3	5718
						CLAREMONT HEIGHTS HYDRO SUBAREA					
						Y-01-03					
						014/08w-24E015	2141.7	10-02-69 11-15-69 12-03-69 1-05-70 2-02-70 3-02-70 4-01-70 5-01-70 8-01-70 7-01-70 6-03-70 9-16-70	78.0(1) 99.0(1) 65.0 99.0(1) 99.0(1) 93.0(1) 96.0(1) 107.0(1) 115.0(1) 114.0(1) 125.0(1)	2063.7 2042.7 2056.7 2042.7 2051.7 2048.7 2045.7 2034.7 2025.7 2026.7 2027.7 2016.7	1101 4235 1101 4235 1101 4235 1101 4235 1101 4235 1101
						014/08w-24L015	2137.6	10-02-69 11-25-69	146.0 162.0	1941.6 1975.6	1101

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT RIBBLE SANTA ANA RIVER HYDRO SUBUNIT CLAREMONT HEIGHTS HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT RIBBLE SANTA ANA RIVER HYDRO SUBUNIT CUCAMONGA HYDRO SUBAREA					
Y=01.00 Y=01.00 Y=01.00						Y=01.00 Y=01.00 Y=01.00					
015/08--0JF025 (CONT.)	1374.5	7-01-70 11-15-69 01-30-70	150.0(1) 93.3(1) 176.3(1)	121.4 120.3 120.2	1101	01N/07--3Z035 (CONT.)	1496.0	4-31-70 9-30-70	143.0 139.0	1353.0 1357.0	4748
015/08--0JF035	1377.5	1-15-60 11-15-69 12-1-69 1-15-70 2-15-70 3-15-70 4-15-70 5-15-70 7-01-70 8-01-70 9-31-70	44.7(5) 115.6 91.5(5) 98.5(5) 111.7(1) 103.1(5) 105.5(5) 112.4(1) 114.7(1) 133.2(1) 148.2(1)	1292.9 1283.3 1285.4 1278.9 1286.3 1272.0 1276.0 1280.1 1282.4 1284.3 1224.3	1101	01N/07--33A315	1541.5	10-30-69 11-20-69 12-31-69 1-30-70 2-28-70 3-30-70 4-29-70 5-28-70 7-30-70 8-31-70 9-30-70	201.6 198.6 197.1 187.1 182.6 179.6 176.1 174.3 181.6 187.1 187.1	1339.7 1342.7 1343.4 1354.4 1358.7 1361.9 1365.4 1367.2 1359.7 1354.4 1354.4	3719
015/08--0JG025	1435.0	11-24-69 0-07-70	(9) (9)	(9) (9)	1101	01N/07--33N015	1488.2	10-30-69 11-20-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	137.5 130.5 124.0 118.0 115.0 112.0 115.0 120.0 133.5 146.5 145.0	1350.7 1357.7 1364.2 1370.2 1373.2 1376.2 1373.2 1368.2 1354.7 1341.7 1343.2	4748
015/08--0K015	1334.8	1-04-70 2-09-70 3-09-70 6-01-70	(9) (9) (9) (9)	(9) (9) (9) (9)	1101	01N/07--33N035	1496.0	10-30-69 11-20-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	135.0 130.5 121.5 117.0 111.0 110.0 113.0 118.5 151.9(1) 162.0(1) 147.5	1355.0 1359.5 1368.5 1373.0 1377.0 1380.0 1377.0 1371.0 1339.0 1329.0 1347.5	4748
CUCAMONGA HYDRO SUBAREA						Y=01.04					
01N/07--2I025	1560.0	10-05-69 11-14-69 12-05-69 1-07-70 2-03-70 3-07-70 4-07-70 5-03-70 6-07-70 7-09-70 8-09-70 9-07-70	330.0(1) 241.0 223.0(1) 367.0(1) 104.0 304.0 337.0(1) 318.0(1) 321.0(1) 328.0(1) 274.0 325.0(1)	1230.0 1215.0 1234.0 1251.0 1259.0 1258.0 1273.0 1242.0 1234.0 1236.0 1236.0 1235.0	4702	01N/07--33N035	1496.0	10-30-69 11-20-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	135.0 130.5 121.5 117.0 111.0 110.0 113.0 118.5 151.9(1) 162.0(1) 147.5	1355.0 1359.5 1368.5 1373.0 1377.0 1380.0 1377.0 1371.0 1339.0 1329.0 1347.5	4748
01N/07--2V015	1839.9 1840.4 1840.4 1840.4 1840.4 1840.4	10-31-69 11-24-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 5-24-70 6-30-70 7-29-70 8-31-70 9-30-70	218.5(5) 277.0 232.5 236.0(5) 236.0(5) 243.0 239.0(5) 240.1(5) 246.0 249.0(5) 254.5 260.5(5)	1621.4 1613.4 1607.9 1601.9 1601.9 1597.4 1600.9 1594.9 1594.9 1590.9 1583.9 1574.4	1101 4748 1101 1101 4748 1101 4748 1101	01N/07--33P015	1485.0	10-30-69 11-28-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	138.0 132.5 127.0 118.0 115.0 112.0 115.0 119.5 120.0 146.5 146.0	1347.0 1352.5 1362.0 1367.0 1370.0 1373.0 1370.0 1365.5 1351.5 1336.5 1339.0	4748
01N/07--2YH035	1702.3	10-31-69 11-24-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	286.0 246.0 251.5 245.0 277.0 272.0 275.0 240.0 240.0 244.5 160.0	1415.3 1416.3 1410.8 1417.3 1425.3 1430.1 1427.3 1422.3 1412.3 1402.4 1402.3	4748	01N/07--34025	1404.0	10-00-69 12-00-69 1-00-70 2-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	215.0 205.0 201.0 206.0 210.0 144.0 210.0 215.0 210.0 218.0	1199.0 1199.0 1203.0 1204.0 1206.0 1210.0 1194.0 1189.0 1190.0 1188.0	4702
01N/07--2YH045	1684.4	10-31-69 11-20-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	330.4 245.4 242.4 274.4 273.4 273.4 275.4 277.4 247.4 247.4 305.4	1363.4 1369.6 1401.6 1405.6 1410.6 1410.6 1409.6 1405.6 1396.6 1396.6 1378.6	4748	015/07--040015	1422.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	306.1 327.1 317.1(1) 292.1 283.1 304.1 322.1(1) 313.1(1) 314.1(1) 314.1(1) 269.1 321.1(1)	1113.4 1024.4 1104.9 1129.4 1136.9 1115.9 1099.4 1108.4 1105.9 1102.9 1102.9 1100.9	4702
01N/07--3Z025	1490.0	10-31-69 11-24-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70 8-31-70 9-30-70	124.0(5) 111.3(5) 119.7(5) 119.7(5) 115.1(5) 115.1(5) 114.1(5) 114.1(5) 115.1(5) 158.7(1) 138.2(1) 138.2(1)	1361.0 1370.7 1370.3 1374.7 1374.4 1374.4 1374.4 1374.4 1374.4 1333.3 1331.8 1331.8	4748	015/07--040015	1428.2	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	96.0 111.0(1) 88.0(1) 95.0(1) 75.0 77.5(1) 89.0(1) 44.0(1) 39.0(1) 105.0(1) 130.0(1) 138.0(1)	1332.2 1317.2 1340.2 1343.2 1353.2 1350.7 1340.2 1332.2 1329.2 1322.2 1294.2 1290.2	4702
01N/07--3Z035	1496.0	10-30-69 11-24-69 12-30-69 1-30-70 2-28-70 3-30-70 4-30-70 6-30-70 7-29-70	131.0 125.0 119.0 114.5 111.0 110.5 111.0 115.4 130.7	1365.0 1371.0 1377.0 1391.5 1389.0 1395.5 1380.5 1380.5 1380.0	4748	015/07--040025	1424.2	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70	87.8 49.8 74.8 73.8 70.8 65.8 76.8 84.8 88.8 117.8(1)	1344.4 1328.4 1351.4 1354.4 1361.4 1362.4 1351.4 1343.4 1335.4 1314.4	4702

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT TEMESCAL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT TEMESCAL HYDRO SUBAREA					
						Y=01.00 Y=01.80 Y=01.85					
035/07W-25E015 (CONT.)	604.0	7-09-70 8-19-70	41.0(11) 43.0(11)	523.0 521.0	4701	035/07W-28F015 (CONT.)	571.7	8-03-70 9-25-70	(4) 81.3		5103
035/07W-25H015	606.9	11-20-69 1-01-70	(1) 43.4	506.5	5103	035/07W-35C015	730.0	10-21-69 11-24-69 12-26-69	192.4(11) 193.7(11) 190.6	537.5 534.3 531.9	4701
035/07W-25J015	642.0	10-06-69 11-07-69 12-13-69 1-04-70 2-01-70 4-05-70 5-03-70 6-01-70 7-30-70 8-09-70 9-06-70	76.0 76.4 76.0 75.7 76.9 73.5 74.2 76.1 78.5 82.9(11) 84.0	566.0 565.6 565.0 566.3 565.2 568.5 567.8 565.9 563.5 555.2 553.0	5272	045/07W-03L015	969.1	10-31-69 3-31-70	104.7 162.7	864.4 866.4	5103
035/07W-25M015	629.0	10-21-69 11-21-69 12-26-69 1-28-70 3-08-70 4-08-70 6-04-70 7-08-70 8-19-70	86.2(11) 85.4(11) 77.7 72.0 69.5 78.7(11) 83.5(11) 85.4(11) 90.7(11)	542.8 548.2(11) 551.3 557.0 559.5 551.3 545.5 542.4 538.8	4701	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-25N025	661.0	10-05-69 11-07-69 12-14-69 1-28-70 2-01-70 3-01-70 4-05-70 10-03-70 6-07-70 7-05-70 8-07-70 9-01-70	127.7(11) 127.0(11) 110.2 109.4 107.3 105.9 119.6(11) 120.6(11) 122.5(11) 122.2(11) 123.5(11) 127.0(11)	533.9 533.0 550.8 551.6 547.5 555.1 540.4 538.5 536.8 535.0 534.0	5272	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-26G015	640.0	10-21-69 11-21-69 10-20-69 1-28-70 3-06-70 4-09-70 6-08-70 7-9-70 8-19-70	100.3 96.2 95.4 93.3 91.6 92.2 102.0(11) 104.4(11) 105.7(11)	539.7 544.8 544.6 546.7 549.4 547.8 530.0 535.2 534.3	4701	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-26K015	677.8	10-21-69 11-24-69 12-26-69 1-20-70 3-06-70 4-04-70 6-08-70 7-9-70 8-19-70	139.8(11) 139.7(11) 145.0 133.2 126.5 129.5(11) 129.8 140.0 147.0(11)	539.0 539.1 537.8 547.8 549.2 549.3 547.8 547.8 530.8	4701	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-27F015	658.0	10-05-69 11-07-69 12-14-69 1-04-70 2-01-70 3-01-70 4-05-70 5-03-70 6-07-70 7-05-70 8-07-70 9-06-70	154.1(11) 151.7(11) 147.6(11) 141.4(11) 140.0 139.2 138.5 144.3(11) 140.4(11) 142.3(11) 146.5(11) 146.0(11)	503.9 506.3 515.4 518.0 518.0 518.0 517.6 517.7 515.7 515.7 511.5 518.0	5272	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-27G015	650.0	10-05-69 11-23-69 12-14-69 1-04-70 2-01-70 3-01-70 4-05-70 5-03-70 6-07-70 7-17-70 8-07-70 9-06-70	132.2(11) 130.5 128.1 129.5 128.2(11) 127.8(11) 126.5(11) 126.9(11) 129.0(11) 131.4(11) 130.1(11) 131.9(11)	517.8 514.5 521.9 520.5 521.1 522.2 523.4 521.2 521.0 518.5 519.9 519.1	5272	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-27H015	661.5	10-31-69 3-31-70	128.0 134.7	533.5 427.4	5103	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103
035/07W-28F015	571.7	12-11-69 1-05-70 2-07-70 3-04-70 4-01-70 5-05-70 6-04-70 7-02-70	61.0 60.9 60.4 60.7 59.4 59.4 60.4 60.4	513.7 510.9 511.3 511.7 511.4 511.4 511.6 511.3	5103	045/07W-03L025	980.9	10-31-69 3-31-70	(1) 123.8		5103

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR ARLINGTON HYDR SUBARFA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR ARLINGTON HYDR SUBARFA					
			SUMMIT						SUBUNIT		
			Y-01.00						Y-01.00		
			Y-01.80						Y-01.80		
			Y-01.86						Y-01.86		
035/05w-00e025	780.0	12-19-69 4-24-70	36.7 35.7(2)	744.3 750.1	571R	035/06w-13E045	716.9	4-22-70	35.4(4)	681.5	571R
035/05w-00e015	811.7	12-09-69 4-24-70	55.1 54.1	756.6 757.6	571R	035/06w-13M035	717.8	12-11-69 4-22-70	39.4 35.8	678.4 682.0	571R
035/05w-09A015	887.0	12-03-69 12-11-69 1-04-70 2-04-70 3-05-70 5-05-70 6-05-70 7-07-70 8-04-70 9-17-70	(1) 120.1 119.9 119.9 119.9 118.4 118.4 118.4 118.4 (1)	760.7 767.1 767.6 768.0 768.4 768.6 768.6 768.6 (1)	5103	035/06w-13N015	725.2	12-11-69 4-22-70	(1) 48.4(4)	676.8	571R
						035/06w-13N025	724.8	12-11-69	(1)	671.8	571R
						035/06w-142015	721.8	12-11-69 4-22-70	46.3 42.4	675.5 679.4	571R
						035/06w-22M015	684.7	12-11-69 4-22-70	35.2 31.8	649.5 652.9	571R
035/05w-09E015	856.9 856.0	12-03-69 12-19-69 1-04-70 2-04-70 3-05-70 5-05-70 6-05-70 7-07-70 8-04-70 9-17-70	93.6 94.5 93.4 92.4 92.4 93.4 91.9 (1) 92.3 92.0	762.9 761.4 763.2 763.9 764.1 764.6 764.6 764.5 764.2 764.5	5103 5103	035/06w-22L035	685.8	12-11-69 4-22-70	34.1 30.5	651.7 658.3	571R
	856.0					035/06w-23M015	748.4	10-01-69 12-11-69 1-06-70 2-03-70 3-05-70 5-05-70 6-04-70 7-03-70 8-03-70 9-17-70	60.1 59.0 58.1 57.7 55.8 57.1 56.8 57.4 58.9 60.7	680.3 689.4 690.3 690.7 692.6 691.3 691.6 691.0 689.5 687.7	5103
035/05w-09M015	854.1	12-19-69 4-24-70	96.0 95.1	763.1 764.0	571R	035/06w-240015	804.6	10-30-69 3-31-70	9.1 9.0	795.5 795.6	5103
035/05w-14E015	1111.4	12-09-69 5-05-70	16.4 12.0	1104.8 1094.4	571R	035/06w-24P025	796.0	12-09-69 4-24-70	20.0 24.5	776.0 771.5	571R
035/05w-17K025	876.0	12-11-69 5-05-70	67.8 67.1	810.2 810.9	571R	035/06w-242015	811.7	10-01-69 12-11-69 1-06-70 2-03-70 3-05-70 5-05-70 6-04-70 7-03-70 8-03-70 9-17-70	6.5 5.7 5.8 6.0 (1) (1) 6.0 6.1 6.1 6.0	805.2 806.0 805.9 805.7 805.7 805.7 805.7 805.7 805.7	571R
035/05w-17J015	892.4	10-30-69 12-09-69 12-31-70 5-05-70	(1) 67.4 66.6 (1)	824.6 825.8 825.8	5103 571R 5103						
035/05w-19E035	832.7	12-09-69 4-27-70	3.1 3.0	824.4 824.7	571R						
035/05w-19E045	834.2	12-09-69 4-27-70	8.2 8.4	826.0 825.3	571R						
035/05w-19M015	963.0	12-10-69 4-27-70	10.0 12.3	893.0 890.7	571R						
035/05w-19P025	808.4	12-10-69 4-27-70	15.1 DRY	893.8	571R						
035/06w-03L015	862.0	10-30-69 12-11-69 1-04-70 2-03-70 3-05-70 5-06-70 6-04-70 7-03-70 8-04-70 9-17-70	8.9 9.1 9.1 9.5 10.2 12.5 13.2 13.9 13.4 12.8	793.1 792.9 792.4 791.8 789.5 789.4 789.4 789.6 789.6 789.2	5103						
035/06w-10G015	742.6	12-03-69 4-21-70	9.8 19.0	732.8 732.6	571R	015/04w-28L015	941.0 940.0	10-06-69 11-11-69 12-08-69 1-06-70 2-09-70 3-10-70 4-07-70 5-13-70 6-11-70 7-07-70 8-10-70 9-08-70	25.2 26.3 27.6 30.1 33.1 32.7 33.2 35.8 38.2 41.7 43.6 44.3	915.8 913.7 913.4 910.9 907.9 908.3 906.8 905.2 902.8 899.3 897.4 896.7	5783 5718 5783
035/06w-11M025	716.0	10-31-69 12-11-69 1-06-70 2-13-70 3-05-70 5-04-70 6-04-70 7-07-70 8-04-70 9-17-70	9.5 9.0 8.4 8.7 8.2 8.5 8.0 8.2 8.5 9.2	706.5 707.0 707.1 707.3 707.8 707.5 707.0 708.4 708.6 706.1	5103	015/04w-28L025	940.0	10-06-69 11-11-69 12-08-69 1-06-70 2-09-70 3-10-70 4-07-70 5-13-70 6-11-70 7-07-70 8-10-70 9-08-70	35.0(1) 27.5 29.9 31.5 34.8 33.5 33.1 33.1 35.1(1) 38.9 52.8 54.7 45.5	905.0 912.5 910.1 908.5 905.2 906.5 906.5 906.9 894.9 901.1 887.2 885.3 894.5	5783 5783
035/06w-14A015	756.7	10-01-69 12-11-69 1-06-70 2-03-70 3-05-70 5-05-70 6-04-70 7-03-70 8-03-70 9-17-70	50.7(2) 50.2(2) 50.4(2) 49.5(2) 48.7(2) 47.4 50.1 50.1(2) 52.0(2) 51.5	706.0 706.5 705.8 707.2 704.5 708.9 708.6 708.6 704.7 705.1	5103	015/04w-28R015	940.0	10-06-69 11-11-69 12-08-69 1-06-70 2-09-70 3-10-70 4-07-70 5-13-70 6-11-70 7-07-70 8-10-70 9-08-70	106.0(1) 47.5(1) 136.7(1) 103.8(1) 104.0(1) 31.2 27.6 79.1(1) 130.0(1) 130.0(1) 130.0(1) 130.0(1)	827.0 879.5 821.3 823.2 823.0 895.8 894.4 847.9 797.0 797.0 797.0 797.0	5783 5718 5783
035/06w-14H015	754.0	12-11-69 4-22-70	48.2 45.4(4)	705.8 708.4	571R	015/04w-28R025	993.6	11-01-69 1-17-70 1-14-70 5-02-70 7-11-70	79.0 82.3 81.7 (1) 81.6	914.2 911.3 909.9 912.0	5718 5713
035/06w-14J025	755.0	12-11-69 4-22-70	50.0(4) 47.4(4)	705.0 707.6	571R						
035/06w-13E055	716.9	12-11-69	34.4(4)	676.1	571R						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SUBAREA							
Y-01.00						Y-01.00							
Y=01-80 Y=01-87						Y=01-80 Y=01-87							
015/05W-34F015	1129.0	4-18-70	97.0	936.0	571R	025/04W-08M015 (CONT.)	1000.0	1-06-70	166.6(1)	833.4	5763		
								2-03-70	159.4(1)	836.5			
								3-10-70	153.2	846.8	5718		
								4-07-70	161.8(1)	838.2	5763		
								5-13-70	153.5	846.5			
								6-11-70	152.9	846.7			
								7-07-70	161.0(1)	839.0			
								8-10-70	162.0(1)	838.0			
								9-08-70	154.5	845.5			
015/05W-34J015	1016.0	11-19-69	81.4	934.6	571R	025/04W-08M025	983.0	10-06-69	156.0(1)	827.0	5763		
		4-8-70	75.3	940.7				11-11-69	146.5	836.5			
								12-08-69	147.9(1)	835.1			
								1-06-70	142.3	846.7			
								2-09-70	140.0	843.0			
								3-10-70	138.0	845.0	5718		
								4-01-70	136.6	846.4	5763		
								5-13-70	140.4(1)	842.6			
								6-11-70	141.6(1)	841.4			
								7-07-70	142.0(1)	841.0			
								8-10-70	140.4(1)	842.6			
								9-08-70	143.6(1)	839.4			
015/05W-34K025	945.0	10-06-69	194.0(1)	801.0	412A	025/04W-18E015	907.7	10-30-69	98.8	808.9	5103		
		11-06-69	186.2	809.0				12-10-69	97.5	810.4	5718		
		12-06-69	185.0	810.0				3-31-70	94.7	813.0	5103		
		1-07-70	194.0	811.0				4-28-70	93.4	814.5	5718		
		2-06-70	184.0	811.0				12-10-69	180.5	813.5	5718		
		3-06-70	183.0	812.0				4-28-70	176.9	811.1			
		4-01-70	181.0	814.0				12-09-69	131.7	806.8	5718		
		5-07-70	181.0	814.0				4-28-70	128.3	810.2			
		6-11-70	195.0(1)	809.0				12-10-69	202.6	824.4	5718		
		7-20-70	191.0(1)	804.0				4-20-70	200.6	826.4			
		8-07-70	184.0	811.0				12-10-69	147.0	808.5	5718		
		9-01-70	183.0	812.0				4-28-70	144.5	811.0			
015/05W-34L025	958.7	11-19-69	146.0	812.7	571R	025/04W-19A015	994.0	12-10-69	180.5	813.5	5718		
		4-07-70	144.3	814.4				4-28-70	176.9	811.1			
015/05W-34M015	951.2	11-19-69	(8)		571R	025/04W-19E015	938.5	12-09-69	131.7	806.8	5718		
		4-08-70	132.4	818.3				4-28-70	128.3	810.2			
015/05W-35B0015	967.0	11-16-69	(1)		5100	025/04W-19J025	1027.0	12-10-69	202.6	824.4	5718		
		4-10-69	(1)					4-20-70	200.6	826.4			
		1-09-70	138.2	828.1				12-10-69	147.0	808.5	5718		
		4-09-70	150.9	816.1				4-28-70	144.5	811.0			
		8-06-70	(1)					12-10-69	184.5	813.2	5718		
015/05W-36G025	920.0	11-19-69	88.6	831.4	571R	025/04W-19P015	997.7	12-10-69	184.5	813.2	5718		
		4-07-70	87.7	832.3				4-28-70	181.3	816.4			
015/05W-36H015	887.0	11-14-69	52.9	834.1	5100	025/04W-29M015	1050.0	12-10-69	60.6	899.4	5718		
		4-10-70	58.5	824.5				4-28-70	(2)				
015/05W-36C045	875.8	11-14-69	10.2	844.9	5100	025/04W-33R025	1496.0	11-05-69	25.2	1470.8	5103		
		4-10-70	69.5	806.3				4-03-70	20.2	1475.8			
015/05W-36C115	886.0	11-19-69	51.5	834.5	571R	025/05W-01J015	842.8	10-11-69	22.3	820.5	5713		
		4-01-70	48.1	837.9				11-01-69	24.4	818.4			
025/04W-02C015	976.0	10-01-69	119.4	856.6	3897			12-13-69	26.4	816.4			
		11-05-69	116.0	860.0				1-17-70	(9)				
		12-03-69	115.1	860.9				2-13-70	27.3	815.5			
		1-06-70	114.6	861.4				3-14-70	26.8	816.0			
		2-04-70	113.9	862.1				4-18-70	26.8	816.0			
		3-04-70	112.4	863.6				5-02-70	27.4	815.4			
		4-01-70	112.1	863.9				6-06-70	(9)				
		5-06-70	115.7	860.3				7-11-70	30.5	812.3			
		6-03-70	114.6	861.4				8-13-70	32.4	810.4			
		7-01-70	117.6	858.4				9-11-70	39.1	803.7			
		8-06-70	119.1	856.9				11-01-69	22.6	820.4	5718		
		9-09-70	123.0	853.0				3-14-70	24.2	818.8			
025/04W-05F015	943.5	11-14-69	130.8	853.5	571R	025/05W-01J025	843.0	11-01-69	22.6	820.4	5718		
		4-03-70	129.0	858.5				3-14-70	24.2	818.8			
025/04W-05N015	946.0	10-06-69	116.5(1)	829.5	5763	025/05W-01J045	845.0	10-11-69	18.3	826.7	5713		
		11-11-69	104.8	842.0				11-01-69	21.1	823.9			
		12-08-69	107.4(1)	838.1				12-13-69	23.7	822.3			
		1-06-70	102.0	844.0				1-17-70	23.5	821.5			
		2-09-70	105.1(1)	840.9				2-07-70	23.6	821.4			
		3-16-70	97.5	848.5				3-14-70	22.7	821.3			
		4-17-70	95.8	850.2				4-18-70	23.2	821.8			
		5-13-70	104.2(1)	841.8				5-02-70	24.5(2)	820.5			
		6-11-70	108.0(1)	840.0				6-06-70	25.6	819.4			
		7-07-70	107.0(1)	839.0				7-11-70	27.2(2)	817.8			
		8-10-70	102.0(1)	844.0				8-13-70	28.3	816.7			
		9-08-70	107.2(1)	838.8				9-11-70	33.7(2)	811.3			
025/04W-06K025	920.4	11-14-69	72.0	848.4	571R	025/05W-02C015	936.2	11-20-69	112.1	824.1	5718		
		4-03-70	64.4	855.6				5-01-70	113.4	822.8			
025/04W-06H015	946.0	11-11-69	103.1	842.9	571R	025/05W-02E015	953.5	11-01-69	138.4	815.1	5718		
		4-07-70	94.9	851.1				3-14-70	137.6	815.9			
025/04W-06M055	947.8	11-17-69	109.8	838.0	571R	025/05W-02F015	955.2	10-11-69	(4)		5713		
		4-07-70	94.1	853.7				11-01-69	142.6	812.6			
025/04W-06K065	943.9	11-17-69	102.0	841.9	571R			12-13-69	(1)				
		4-07-70	90.3	853.6				1-17-70	141.3	813.9			
025/04W-07L015	883.1	10-09-69	76.8	806.3	5720			2-10-70	142.5	812.7			
		11-04-69	75.6	807.5				3-14-70	140.8	814.4			
		12-16-69	74.3	808.8				4-18-70	143.6	811.6			
		1-27-70	73.2	809.9				5-02-70	(4)				
		2-10-70	72.4	810.7				6-06-70	145.0	810.2			
		5-26-70	75.9	807.2				7-11-70	(1)				
		6-01-70	97.6(1)	795.5				8-13-70	(1)				
		7-07-70	74.2	809.4				9-11-70	(1)				
		8-26-70	75.4	807.7				025/05W-02F025	897.8	11-01-69	84.0	813.8	5718
		9-03-70	71.4	811.3									
025/04W-08M015	1000.0	10-06-69	186.3	813.7	5763								
		11-11-69	181.9	830.1	571R								
		12-38-69	180.8	834.4	5763								

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SURAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SURAREA					
Y=01.00						Y=01.00					
Y=01.80						Y=01.80					
Y=01.87						Y=01.87					
025/05--02F025 (CONT.)	897.8	3-14-70	43.7	814.1	571#	025/05--03G025	906.4	11-01-69 3-14-70	88.9 (3)	815.5	571#
025/05--02L015	898.0 898.2	10-11-69 11-01-69 12-13-69 1-17-70 2-07-70 3-14-70 4-18-70 5-02-70 6-08-70 7-11-70 8-03-70 9-11-70	84.4 82.3 81.1 80.1 80.7 80.7 81.1 80.6 80.6 81.1 80.4 80.7	811.4 812.9 811.1 809.7 809.3 811.1 809.6 809.6 811.4 809.4 809.4 809.3	571# 571# 571#	025/05--08G015	903.0	11-20-69	147.0	706.0	571#
						025/05--08G045	903.7	11-20-69	202.9	700.8	571#
						025/05--08L025	892.6	11-20-69 4-14-70	181.9 147.1	710.7 725.5	571#
						025/05--10G015	849.8	10-11-69 11-01-69 12-13-69 1-07-70 2-07-70 3-14-70 4-18-70 5-02-70 6-08-70 7-11-70 8-13-70 9-11-70	57.4 54.2 50.0 50.0 60.4 59.2 50.5 59.7 50.9 60.6 61.5 61.5	791.4 791.0 790.5 790.0 789.4 789.2 788.3 786.3	571# 571# 571#
025/05--04L025	904.0	10-11-69 11-01-69 12-13-69 1-17-70 2-07-70 3-14-70 4-18-70 5-02-70 6-08-70 7-11-70 8-13-70 9-11-70	45.4 46.5 48.0 47.2 47.4 46.2 48.1 48.5 100.2 102.4 103.5 104.7	815.4 812.5 811.0 811.8 811.4 812.8 810.9 810.5 809.9 806.4 807.4 804.3	571#	025/05--10G075	842.0	12-05-69 4-09-70	51.9 53.0	790.1 789.0	571#
						025/05--10L055	867.7	11-21-69 4-13-70	82.9 81.9	784.8 785.8	571#
025/05--04L035	902.0	11-01-69 3-14-70	(1) (4)	(1) (4)	571#	025/05--10P015	857.5	11-20-69 4-17-70	80.7 84.4	776.8 773.1	571#
025/05--02L045	904.6	11-01-69 3-14-70	49.5 48.6	805.1 806.0	571#	025/05--11L015	874.0	10-09-69 11-04-69 12-03-69 1-06-70 2-18-70 3-03-70 4-14-70 5-12-70 6-01-70 7-07-70 8-18-70 9-10-70	15.7 16.7 16.0 15.3 16.0 12.1 15.0 19.4 21.9 21.5 23.7 23.9	809.1 808.1 808.0 809.5 808.0 812.7 805.6 805.4 802.9 803.3 801.1 800.7	5720
025/05--02L055	894.4	11-01-69 3-14-70	84.3 87.2	806.1 807.2	571#	025/05--11L025	814.8 817.0	10-01-69 11-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-14-70 5-05-70 6-03-70 7-02-70 8-03-70 9-16-70	11.7 15.5 13.9 14.4 15.2 11.9 16.2 14.5 16.6 17.4 19.1 19.3	803.1 801.5 800.9 800.4 800.4 802.4 800.8 800.3 800.7 797.4 795.7 795.5	5103 571# 5103
025/05--02M015	905.8	11-01-69 3-14-70	(9) 90.2	915.4	571#	025/05--11L025	817.0	10-01-69 11-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-14-70 5-05-70 6-03-70 7-02-70 8-03-70 9-16-70	11.7 15.5 13.9 14.4 15.2 11.9 16.2 14.5 16.6 17.4 19.1 19.3	803.1 801.5 800.9 800.4 800.4 802.4 800.8 800.3 800.7 797.4 795.7 795.5	5103 571# 5103
025/05--02M065	926.7	11-01-69 3-14-70	(9) 116.4	810.3	571#	025/05--12L015	836.4	10-31-69 11-28-69 12-10-69 1-05-70 2-02-70 3-04-70 4-02-70 6-01-70 8-31-70	30.0 41.8 35.2 26.9 28.1 34.9 33.8	806.0 795.0 801.6 800.9 808.7 801.4 803.6	5204
025/05--02G075	826.0	11-09-69 11-04-69 12-04-69 1-06-70 2-19-70 3-03-70 4-14-70 5-19-70 6-01-70 7-07-70 8-18-70 9-10-70	21.0(1) 28.4(1) 32.1(1) 70.1 70.2 17.5 19.5 24.7 24.6 30.3 30.1 29.1	795.0 797.2 793.9 805.9 805.8 806.5 806.5 801.8 801.4 795.7 795.9 796.9	5720	025/05--12L015	849.2	10-01-69 11-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-02-70 6-01-70 8-31-70	41.7 40.4 41.3 39.9 40.1 39.4 42.2 41.1 43.4	807.5 808.5 807.3 807.8 808.8 807.8 807.7 805.9	5103 571# 5103
025/05--02M015	823.0	10-09-69 11-04-69 12-04-69 1-06-70 2-18-70 3-03-70 4-14-70 5-19-70 6-01-70 7-07-70 8-18-70 9-10-70	28.5(1) 31.0(1) 32.0(1) 17.2 17.1 14.0 17.0 32.4(1) 34.1(1) 35.4(1) 37.0(1) 37.3(1)	794.5 792.0 791.0 805.8 805.9 805.0 805.0 790.4 787.4 788.0 786.0 785.7	5720	025/05--12L015	849.2	10-01-69 11-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-02-70 6-01-70 8-31-70	41.7 40.4 41.3 39.9 40.1 39.4 42.2 41.1 43.4	807.5 808.5 807.3 807.8 808.8 807.8 807.7 805.9	5103 571# 5103
025/05--02M025	823.0	10-09-69 11-04-69 12-04-69 1-06-70 2-18-70 3-03-70 4-14-70 5-19-70 6-01-70 7-07-70 8-18-70 9-10-70	18.3 15.4 22.1 18.0 17.7 13.2 15.4 33.7(1) 33.8(1) 35.1(1) 40.4(1) 45.4(1)	803.7 807.6 800.9 805.0 804.8 804.6 800.6 797.7 793.0 797.4 792.8 777.2	5720	025/05--12L025	836.2	10-31-69 11-28-69 12-10-69 1-05-70 2-02-70 3-04-70 4-02-70 6-01-70 8-31-70	30.0 41.8 35.2 26.9 28.1 34.9 33.8	806.0 795.0 801.6 800.9 808.7 801.4 803.6	5204
025/05--02M035	826.6	10-09-69 11-04-69 12-04-69 1-06-70 2-18-70 3-03-70 4-14-70 5-19-70 6-01-70 7-07-70 8-18-70 9-10-70	25.4(1) 26.9(1) 27.1(1) 10.4 15.7 11.4 13.4 30.7(1) 30.7(1) 35.4(1) 40.4(1) 45.4(1)	801.2 794.7 794.5 810.2 810.9 814.8 810.2 793.0 797.4 792.8 791.2	5720	025/05--12P015	821.2	10-31-69 11-28-69 12-10-69 1-05-70 2-02-70 3-04-70 4-02-70 6-01-70 8-31-70	21.5 32.4 22.4 13.7(1) 35.7(1) 41.5(1) 41.1 31.5	801.7 790.0 800.8 789.5 787.5 781.1 787.1 791.7	5204
025/05--02M015	953.4	11-10-69 4-07-70	17.7 136.2	819.2 817.4	571#						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SUBUNIT RIVERSIDE HYDRO SUBAREA					
			Y-01.00						Y-01.00		
			Y-01.80						Y-01.80		
			Y-01.87						Y-01.87		
025/05W-134025	460.0	10-01-69 11-06-69 12-09-69 1-06-70 2-10-70 3-13-70 4-14-70 5-17-70 6-01-70 7-17-70 8-14-70 9-10-70	35.0 44.4 43.8 44.1 43.0 42.7 42.5 43.2 43.7 44.2 43.0 35.6	785.0 782.6 780.4 785.9 787.0 787.3 787.5 788.8 786.3 785.8 787.0 784.4	5720	025/05W-23F015	843.8	10-01-69 11-06-69 12-16-69 1-06-70 2-02-70 3-04-70 4-03-70 5-05-70 6-04-70 7-02-70 8-03-70 9-16-70	74.1 71.4 (2) (2) 71.1 70.5 70.2 70.6 71.0 71.2 74.1 74.8	769.7 770.4 773.3 773.6 772.7 773.3 773.6 772.8 772.6 769.7 769.0	5103
025/05W-142015	402.0	10-01-69 12-09-69 1-06-70 2-02-70 3-04-70 5-05-70 6-04-70 7-02-70 8-10-70 9-21-70	9.8 11.4 12.8 13.1 10.4 13.7 13.9 15.0 15.4 15.7	792.2 790.6 789.2 786.9 791.2 784.3 789.1 787.0 788.2 786.7	5103	025/05W-23J015	869.4	10-31-69 11-28-69 12-30-69 1-30-70 2-07-70 4-02-70 6-01-70 8-31-70	97.3 96.8 96.1 94.8 110.0 109.7 96.9 101.5	772.1 772.6 773.3 774.6 759.4 759.7 772.5 767.9	5204
025/05W-140015	740.0	10-30-69 3-31-70	9.6 10.1	780.4 777.9	5103	025/05W-23R015	864.2	10-31-69 12-01-69 1-30-70 2-07-70 4-02-70 6-01-70	104.2 102.9 101.7 150.0(1) 101.8 107.5	760.0 761.3 762.5 772.6 762.4 756.7	5720
025/05W-15M015	775.1	11-20-69 4-17-70	26.9(4) 24.6(4)	748.2 750.5	571R	025/05W-24D015	873.7	10-31-69 12-01-69 1-30-70 4-02-70 6-01-70	93.4 97.4 96.0 95.2 113.6(1)	780.3 776.3 777.7 778.5 760.1	5720
025/05W-16E065	790.8	11-20-69 4-17-70	43.1 (1)	747.7	571R	025/05W-25A015	948.4	10-30-69 3-31-70	(2) 163.9	784.5	5103
025/05W-16G045	774.1	11-20-69 4-17-70	10.9 11.4	753.2 762.3	571R	025/05W-25F015	908.0	12-23-69 1-27-70	117.6 134.1	790.4 773.9	5204
025/05W-16H015	767.5	12-15-69 4-09-70	4.4 5.3(4)	762.7 762.2	571R	025/05W-26E025	820.0	10-01-69 11-05-69 12-03-69 1-13-70 2-07-70 3-10-70 4-28-70 5-06-70 6-03-70 7-14-70 8-05-70 9-23-70	87.8(1) 47.0 45.2 45.3 42.8 42.8 44.3 44.8 79.1(1) 80.3(1) 82.6(1) 48.7	732.2 773.0 774.8 774.7 777.2 777.2 775.7 775.2 740.9 739.7 737.4 771.3	3847
025/05W-17A015	815.0	10-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-03-70 5-05-70 6-03-70 7-02-70 8-03-70 9-16-70	73.2 72.4 72.5 72.6 72.5 72.4 72.6 72.4 72.6 72.6 73.5	741.8 742.1 742.5 742.4 742.5 742.4 742.4 742.4 742.4 742.0 741.5	5103	025/05W-26F015	810.0	10-01-69 11-12-69 12-03-69 1-05-70 2-04-70 3-04-70 4-01-70 5-06-70 6-18-70 7-01-70 8-12-70 9-02-70	51.4 44.2 43.9 44.2 41.4 42.4 41.3 46.2 46.8 47.2 50.7 49.6	758.6 765.8 766.1 765.8 768.6 767.6 768.7 769.3 762.8 759.3 760.4	3847
025/05W-17A025	825.0	11-20-69 4-09-70	45.9 45.5	739.1 734.5	571R	025/05W-26M015	820.0	10-22-69 11-05-69 12-03-69 1-13-70 2-04-70 3-04-70 4-03-70 5-05-70 6-04-70 7-02-70 8-03-70 9-16-70	49.8 47.0 45.3 46.1 45.0 42.1 42.7 45.1 47.1 49.0 51.7 51.1	770.2 773.0 774.7 773.9 775.0 777.9 774.3 774.9 772.9 771.0 768.3 768.9	5718
025/05W-17K015	809.0	12-02-69 4-13-70	63.0 63.7	746.0 745.3	571R	025/05W-29E025	717.4 717.3	10-01-69 12-03-69 1-05-70 2-02-70 3-04-70 4-03-70 5-05-70 6-04-70 7-02-70 8-03-70 9-16-70	8.9 8.1 8.3 8.7 8.8 8.9 8.9 8.5 8.7 9.0 9.4	708.5 711.2 709.1 708.7 708.6 708.5 708.9 708.7 708.7 708.4 708.0	5103
025/05W-17L015	853.0	12-02-69 4-13-70	47.0 50.1(4)	806.0 802.9	571R	025/05W-29E025	717.4 717.3	10-01-69 12-03-69 1-05-70 2-02-70 3-04-70 4-03-70 5-05-70 6-04-70 7-02-70 8-03-70 9-16-70	8.9 8.1 8.3 8.7 8.8 8.9 8.9 8.5 8.7 9.0 9.4	708.5 711.2 709.1 708.7 708.6 708.5 708.9 708.7 708.7 708.4 708.0	5103
025/05W-20A025	752.3	10-01-69 12-10-69 1-05-70 2-02-70 3-04-70 4-03-70 5-05-70 6-03-70 7-01-70 8-12-70 9-02-70	10.7(1) 8.4 9.1 9.4 9.7 10.3 10.5(4) 10.7 11.1 11.5 11.4	741.6 743.7 743.2 742.5 742.6 742.0 741.8 741.8 741.8 742.5 741.5	5103	025/05W-29E025	717.4 717.3	10-01-69 12-03-69 1-05-70 2-02-70 3-04-70 4-03-70 5-05-70 6-04-70 7-02-70 8-03-70 9-16-70	8.9 8.1 8.3 8.7 8.8 8.9 8.9 8.5 8.7 9.0 9.4	708.5 711.2 709.1 708.7 708.6 708.5 708.9 708.7 708.7 708.4 708.0	5103
025/05W-20V025	741.0	11-20-69 4-13-70	6.9 6.3	733.1 733.7	571R	025/05W-32A015	783.0	12-03-69 4-13-70	25.4 26.2	712.9 712.1	5718
025/05W-20V035	735.7	12-02-69 4-13-70	3.4 3.3	732.3 732.4	571R						
025/05W-20K015	750.9 747.0	10-01-69 12-02-69 4-03-70	(1) 31.4 31.4	735.2 727.3	5103 5103						
025/05W-20K035	768.3	12-02-69 4-13-70	35.4(4) 35.4(4)	732.7 732.9	571R						
025/05W-21E015	747.3	12-02-69 4-13-70	5.4 5.7	741.7 741.6	571R						
025/05W-20D015	763.9	11-21-69 4-09-70	2.7 3.4	761.1 760.4	571R						
025/05W-22H015	793.6	11-17-69 4-3-70	28.4(4) 26.4	764.3 767.2	571R						
025/05W-22H025	795.0	11-17-69 4-10-70	23.4 27.0	771.6 765.0	571R						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LAKE MATHEWS HYDRO SUBUNIT LEE LAKE HYDRO SUBAREA			Y=01.00 Y=01.C0 Y=01.C4			SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT LOWER LYTLE HYDRO SUBAREA			Y=01.00 Y=01.00 Y=01.02		
055/05w-06n015 (CONT.)	1175.0	5-07-70 6-08-70 7-30-70 8-01-70 9-05-70	45.9(1) 46.4(1) 54.4(1) 56.9(1) 64.4(1)	1130.0 1133.2 1120.6 1119.1 1110.6	5717	01N/05w-06s015 (CONT.)	2242.5	8-01-70	84.2(1)	2158.3	4706
055/05w-06p015	1190.0	1-04-69 11-01-69 12-06-69 1-03-70 2-06-70 3-08-70 4-04-70 5-02-70 6-06-70 7-04-70 8-01-70 9-05-70	65.1(1) 64.9(1) 57.4(1) 60.1(1) 29.7 29.1 68.1(1) 68.1(1) 72.9(1) 72.0(1) 70.8(1) 71.5(1)	1124.9 1125.1 1132.6 1124.9 1160.3 1160.9 1124.2 1121.9 1117.1 1118.0 1119.2 1118.5	5717	01N/05w-06k025	2153.0	10-01-69 11-06-69 12-02-69 1-03-70 2-02-70 3-03-70 4-02-70 5-01-70 6-01-70 7-01-70 8-31-70	29.0(5) 29.0(5) 29.0(5) 22.0(5) 65.9(5) 40.4(5) 31.2(5) 31.2(5) 31.2(5) 31.2(1) 31.2(1)	2124.0 2124.0 2140.6 2131.0 2087.1 2112.6 2121.8 2121.8 2121.8 2121.8 2121.8	4706
055/05w-27M025	1503.5	10-08-69 11-13-69 12-14-69 1-08-70 2-05-70 3-05-70 4-05-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	33.0 32.0 32.0 32.0 32.2 32.4 33.0 32.4 33.7 35.4(4) 35.0 35.3	1470.5 1471.5 1471.5 1471.5 1471.3 1470.7 1470.5 1470.7 1469.8 1469.1 1469.5 1469.2	5103	01N/05w-16k015	1720.0	10-01-69 11-05-69 12-02-69 1-02-70 2-03-70 3-02-70 4-02-70 5-04-70 6-01-70 7-01-70 9-01-70	185.2(5) 195.6(5) 201.4(5) 77.4(5) 84.3(5) 84.3(5) 77.3(5) 88.9(5) 95.5(5) 114.3(5)	1538.8 1538.2 1516.3 1516.3 1518.9 1498.4 1503.0 1490.9 1472.5 1467.8 1423.9	4706
TEHAMA COTTA HYDRO SUBAREA			Y=01.C5			01N/05w-22C025	1591.5	10-01-69 11-05-69 12-02-69 1-05-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 9-01-70	114.0 165.3(1) 113.4 176.0 105.0 221.5(1) 104.2 95.2 94.2 109.2 86.7(1)	1477.5 1477.5 1476.1 1476.1 1486.5 1486.3 1487.3 1486.3 1497.3 1491.3 1504.8	4706
055/04w-31E035	1275.0	11-13-69 4-09-70	22.3 21.2	1252.7 1253.8	5103	055/05w-30M025	1256.0	11-13-69 4-09-70	6.2 4.9	1249.8 1251.1	5103
055/05w-36J015	1260.0	11-13-69 4-09-70	3.9 2.6	1256.1 1257.4	5103	065/04w-08B015	1270.0	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-09-70 7-08-70 8-05-70 9-11-70	9.7 9.4 9.3 9.3 9.4 9.3 9.7 10.1 10.9 11.5 12.2 13.0	1260.3 1260.6 1260.7 1260.7 1260.6 1260.7 1260.3 1259.9 1259.5 1257.8 1257.0	5103
055/05w-36J015	1260.0	11-13-69 4-09-70	3.9 2.6	1256.1 1257.4	5103	01N/05w-22F015	1596.5	10-01-69 11-05-69 12-02-69 1-02-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	157.4(1) 165.3(1) 150.4(1) 148.1(1) 145.8(1) 149.0(1) 150.4(1) 161.9(1) 168.9(1) 175.2(1) 158.4(1)	1439.1 1448.8 1446.1 1440.4 1450.7 1447.5 1446.1 1434.6 1427.6 1418.4 1458.9	4706
COLTON-RIALTO HYDRO SUBUNIT UPPER LYTLE HYDRO SUBAREA			Y=01.00 Y=01.01			01N/05w-22F025	1583.0	10-01-69 11-05-69 12-02-69 1-02-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	153.8(1) 165.3(1) 153.8(5) 156.1(5) 153.8(1) 153.7(1) 153.7(1) 153.7(1) 153.7(1) 151.4(1) 158.4(1)	1429.2 1417.7 1429.2 1426.9 1429.2 1429.3 1429.3 1429.3 1429.3 1431.6 1424.6	4706
02N/06w-21R015	3400.0	10-07-69 11-05-69 12-02-69 1-02-70 2-02-70 3-02-70 4-01-70 5-04-70 6-01-70 7-01-70 8-31-70	40.0 39.5 39.1 41.5 45.3 28.5 23.0 32.5 43.0 46.0 44.3	3360.0 3360.5 3360.7 3338.5 3354.7 3371.5 3377.0 3369.5 3357.0 3354.0 3355.7	4704	01N/05w-23P045	1470.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70 5-00-70 6-01-70 7-00-70 8-00-70 9-01-70	151.0(1) 19.0 17.0 15.0 11.0 11.0 11.0 17.0 48.0(1) 60.0(1) 74.0(1) 44.5	1319.0 1451.0 1453.0 1455.0 1459.0 1459.0 1459.0 1453.0 1422.0 1410.0 1396.0 1425.5	4124
02N/06w-26L015	2700.0	10-01-69 11-05-69 12-02-69 1-02-70 2-02-70 3-02-70 4-01-70 5-04-70 6-01-70 7-01-70 8-31-70	17.3 17.4 18.2 19.3 19.5 16.9 18.5 19.1 33.3 51.0 52.9	2742.7 2742.6 2741.8 2740.7 2740.4 2743.1 2741.5 2740.9 2726.7 2709.0 2709.0	4706	UPPER COLTON-RIALTO HYDRO SUBAREA			Y=01.D3		
LOWER LYTLE HYDRO SUBAREA			Y=01.02			01N/05w-17G015	1850.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70	60.0 61.0 60.0 60.0 61.0 61.0	1790.0 1789.0 1790.0 1790.0 1789.0 1789.0	4124
01N/05w-06G015	2242.5	10-01-69 11-05-69 12-02-69 1-02-70 2-02-70 3-03-70 4-02-70 5-01-70 6-01-70 7-01-70 8-31-70	44.9 42.9 48.7 77.4 66.4 52.6 61.4 68.1 68.4 84.2(1)	2177.6 2179.6 2173.8 2169.1 2176.1 2179.9 2191.1 2178.4 2173.9 2159.1	4706	01N/05w-17G015	1850.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70	60.0 61.0 60.0 60.0 61.0 61.0	1790.0 1789.0 1790.0 1790.0 1789.0 1789.0	4124

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT UPPER COLTON-RIALTO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT LOWER COLTON-RIALTO HYDRO SUBAREA					
Y=01.00						Y=01.00					
Y=01.03						Y=01.00					
01N/05**17G015 (CONT.)	1450.0	5-00-70 7-00-70	61.0 58.0	1749.0 1742.0	4124	01S/04**18F015 (CONT.)	1099.4	6-01-70 7-01-70 8-01-70 9-02-70	209.0 204.0 206.0 207.0	890.4 891.4 893.4 892.4	4201
01N/05**17K015	1452.7	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70	78.0(1) 43.0(1) 14.0(1) 44.7(1) 37.0(1) 40.0(1)	1774.7 1764.7 1771.7 1768.7 1765.7 1762.7	4124	01S/04**18G015	1093.5	10-01-69 11-01-69 12-02-69 1-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	216.0 216.0 212.0 212.0 210.5 209.0 209.0 209.0 208.0 209.5 207.0	877.5 877.5 881.2 881.5 883.0 885.5 884.5 884.5 885.5 884.5 886.5	4201
	1454.1	4-01-70	61.3	1742.4	470A						
	1454.1	6-01-70 7-00-70 8-00-70 9-01-70	55.5 83.3(1) 94.0 94.0	1749.4 1754.7 1758.7 1754.7	470A 4124 4124						
01N/05**17K025	1452.6	1-00-70 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-01-70 7-00-70 8-00-70 9-01-70	93.5(1) 46.5(1) 45.5(1) 57.5 41.5(1) 62.5 52.5 40.5(1) 52.4 50.5 40.5(1) 75.5	1754.1 1754.1 1767.1 1750.1 1741.1 1749.1 1740.1 1772.1 1600.1 1746.1 1742.1 1777.1	4124	01S/04**21J055	948.0	10-11-69 11-01-69 12-13-69 1-17-70 2-07-70 3-14-70 4-18-70 5-02-70 6-08-70 7-11-70 8-13-70 9-11-70	9.8 12.0 12.7 13.3 13.7 11.4 16.0 13.1 14.4 18.7 26.0 24.8	958.2 958.6 955.3 954.7 954.3 956.2 952.0 954.9 949.3 942.0 943.2	5713
01N/05**18E025	1495.0	11-10-69 4-09-70	45.5 101.2	1744.4 1743.4	5100	01S/04**21K045	955.0	2-21-70 3-23-70 4-19-70 5-16-70 6-18-70 7-28-70 9-10-70	16.6 16.1 19.1 18.8 20.3 24.4 28.3	936.4 936.4 935.9 936.2 934.7 930.6 926.7	3400
01N/06**12N015	1675.0	11-19-69 4-09-70	138.2 147.8	1536.8 1524.0	5100						
COLTON-RIALTO HYDRO SUBAREA						Y=01.04					
01N/05**20J015	1514.2	12-00-69 1-00-70 2-00-70 3-00-70 4-00-70 5-00-70 6-01-70 7-00-70	445.0 444.0 444.0 444.0 444.0 444.0 442.0 444.0	1069.2 1070.2 1070.2 1070.2 1070.2 1070.2 1072.2 1070.2	4124	01S/04**21L015	959.0	10-11-69 11-01-69 12-13-69 1-17-70 2-07-70 3-14-70 4-18-70 5-02-70 6-06-70 7-11-70 8-13-70 9-11-70	14.5 15.3 16.9 18.4 18.0 17.1 18.3 18.9 20.9 27.2 31.6 34.5	944.5 943.7 942.1 940.6 941.0 941.9 940.7 940.1 938.1 931.8 927.4 924.5	5713
01N/05**24V015	1627.0	10-16-69 11-19-69 12-05-69 1-09-70 2-05-70 3-20-70 4-10-70 5-29-70 7-13-70 8-06-70 9-01-70	453.2 449.2 449.3 443.0 436.1 447.7 456.7 461.0 481.0 423.2 481.0	1173.8 1177.4 1177.7 1184.0 1190.9 1180.0 1180.8 1180.8 1203.9 1203.9	5100	01S/04**21L015	956.0	10-06-69 11-10-69 12-04-69 1-05-70 2-17-70 3-02-70 4-13-70 5-11-70 6-01-70 7-01-70 8-17-70 9-10-70	81.6 81.6 49.9 49.4 52.6 51.5 52.5 120.1(1) 71.5 111 125.4(1) 131.2(1)	894.4 894.4 906.1 906.6 903.4 904.5 893.5 835.9 894.5 927.4 824.8	5720
01S/04**07C015	1199.6	11-18-69 2-20-70 3-19-70 4-09-70 5-14-70 7-01-70 8-17-70	146.5 (1) 142.3 (1) (1) (1) 202.6	1093.1 1007.3 1007.3 1007.3 1007.3 947.0	3230 5100 3230	01S/04**21Q035	965.0	11-12-69 5-08-70	11.1 13.6	953.9 951.4	5710
01S/04**18H015	1135.3	10-01-69 11-01-69 12-02-69 1-07-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	246.0 246.0 242.0 245.0 240.0 239.0 243.0 240.0 240.0 234.0 234.0	897.3 897.3 893.3 893.3 895.3 896.3 892.3 895.3 895.3 894.3 894.3	4201	01S/04**21R045	965.0	11-12-69 5-08-70	9.7 12.1	955.3 952.9	5718
						01S/04**21R045	965.0	11-12-69 5-08-70	11.4 13.5	953.6 951.5	5718
						01S/04**21R045	965.0	11-12-69 5-08-70	10.6 14.2	955.0 950.8	5718
						01S/04**21R075	965.0	11-12-69 5-08-70	11.6 16.5	953.4 948.5	5718
01S/04**18E015	1115.5	10-16-69 11-20-69 12-05-69 1-09-70 2-05-70 3-20-70 4-09-70 6-01-70 7-10-70 8-06-70 9-01-70	241.4 245.3 241.3 243.5 243.5 243.5 243.4 244.7 226.7 226.9 226.9	874.1 870.2 874.2 876.0 872.3 871.7 871.7 870.9 880.8 880.6 880.6	5100	01S/04**22N015	981.0	2-21-70 3-23-70 4-11-70	36.4 34.7 37.8	947.4 949.1 946.0	3400
						01S/04**22N045	995.0	10-11-69 11-01-69 12-13-69 2-07-70 3-14-70 4-18-70 5-02-70 6-08-70 7-11-70 8-13-70	98.3 98.2 98.6 97.6 97.9 75.4 76.7 79.6 82.6 86.0	894.7 894.8 894.4 897.4 917.1 919.2 918.3 915.4 912.2 909.0	5713
01S/04**18F015	1699.4	10-01-69 11-01-69 12-02-69 1-02-70 3-02-70 4-01-70 5-01-70	214.0 218.0 213.0 212.0 210.0 207.0 207.0	883.4 893.4 888.4 887.4 884.4 892.4 892.4	4201	01S/04**27L015	943.0	11-12-69 4-01-70	75.3 73.7	917.7 919.3	5718
						01S/04**27N015	1015.0	11-12-69	91.9	923.1	5718

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA					
			Y-01.00						Y-01.00		
			Y-01.00						Y-01.04		
015/04w-27N015 (COND.)	1115.0	4-03-70	90.0	925.0	571R	015/05w-05A035	1406.0	10-02-69	346.1(5)	1059.9	4706
015/04w-28A055	980.0	11-12-69 4-01-70	31.4 28.0	928.4 932.0	571R			11-06-69	334.6(5)	1071.4	
015/04w-28C015	948.0	10-04-69	49.4	899.2	5720			12-04-69	323.0(5)	1083.0	
		11-10-69	45.0	903.0				1-02-70	322.6(5)	1083.4	
		12-04-69	86.6(11)	861.4				2-03-70	323.0(5)	1083.0	
		1-05-70	50.0	898.0				3-03-70	313.7(5)	1092.3	
		2-17-70	39.0	900.0				4-04-70	311.4(5)	1094.6	
		3-02-70	37.7	910.3				5-01-70	309.1(5)	1096.9	
		4-1-70	44.7	903.3				6-02-70	307.6(11)	1048.4	
		5-11-70	52.2	895.8		015/05w-12L015	1180.0	7-02-70	362.2(1)	1043.8	
		6-01-70	100.3(1)	847.7				8-31-70	392.3(1)	1013.7	
		7-20-70	63.4	888.6				10-00-69	288.8(1)	891.2	4124
		8-17-70	77.0	871.0				11-00-69	264.8	915.2	
		9-10-70	62.4	885.2				12-00-69	283.6(1)	896.2	
015/04w-28D015	942.0	10-04-69	103.3(1)	838.7	5720			1-00-70	280.8(1)	897.2	
		11-10-69	51.8	890.2				2-00-70	281.8(1)	898.2	
		12-04-69	49.1(1)	842.9				3-00-70	280.8(1)	899.2	
		1-05-70	49.6	892.4				4-01-70	252.8	927.2	
		2-12-70	42.2	894.8				5-00-70	253.8	926.2	
		3-02-70	46.1	895.9				6-01-70	279.8(1)	900.2	
		4-13-70	47.4	894.6				7-00-70	280.8(1)	899.2	
		5-11-70	59.7	882.3				8-00-70	278.8(1)	901.2	
		6-01-70	57.6	884.4				9-01-70	280.8(1)	899.2	
		7-26-70	56.8	885.2							
		8-17-70	110.4(1)	831.6		015/05w-12N015	1173.0	10-00-69	257.3	915.7	4124
		9-1-70	58.6	883.4				11-00-69	255.3	917.7	
015/04w-28E015	936.0	10-11-69	8.2	927.8	5713			12-00-69	253.3	919.7	
		11-01-69	11.8	924.2				1-00-70	253.3	919.7	
		12-13-69	13.4	922.2				2-00-70	251.3	921.7	
		1-12-70	15.2	920.8				3-00-70	250.3	922.7	
		4-02-70	16.4	919.6	5714			4-01-70	249.3	923.7	
		9-11-70	27.0	909.0	5713			5-00-70	248.3	924.7	
015/04w-28G015	954.0	11-01-69	29.2	924.8	5713			6-01-70	248.3	924.7	
		1-17-70	31.0	923.0				7-00-70	249.3	923.7	
		3-16-70	30.7	923.3				8-00-70	248.3	924.7	
		4-02-70	30.0	924.0	571R			9-01-70	248.3	924.7	
		5-02-70	33.0	921.0	5713						
		7-11-70	(1)								
		8-13-70	(1)								
		9-11-70	(1)								
015/04w-28H015	947.0 944.5	10-06-69	39.0(1)	908.0	5783						
		11-11-69	27.2	917.3	571R						
		12-04-69	30.3	916.7	5783						
		1-04-70	32.2	914.8							
		2-29-70	33.4	913.6							
		3-16-70	33.0	914.0							
		4-07-70	31.3	913.2	571R						
		5-19-70	35.8	911.2	5783						
		6-11-70	38.4	908.2							
		7-07-70	53.1(1)	893.9							
		8-10-70	54.3(1)	892.7							
		9-08-70	46.2	900.8							
015/04w-28I025	945.8	11-11-69	27.5	919.3	571R						
		4-07-70	30.7	915.1							
015/05w-02C015	1287.0	12-04-69	330.0	957.0	4124						
		1-04-70	329.0	956.0							
		2-04-70	324.0	958.0							
		3-04-70	328.0	959.0							
		4-01-70	328.0	959.0							
		6-01-70	347.0(1)	940.0							
		7-01-70	348.0(1)	939.0							
		8-04-70	348.0(1)	939.0							
		9-01-70	349.0(1)	938.0							
015/05w-04D025	1392.0	10-02-69	371.0	1021.0	4706						
		11-04-69	376.0	1019.0							
		12-04-69	381.0	1011.0							
		1-02-70	381.0	1011.0							
		2-23-70	376.0	1016.0							
		3-03-70	341.0	1011.0							
		4-22-70	381.0	1011.0							
		5-01-70	376.0	1016.0							
		6-02-70	381.0	1011.0							
		7-02-70	411.0	1011.0							
		8-31-70	377.0	1015.0							
015/05w-05A025	1477.0	10-02-69	336.7(5)	1070.3	4706						
		11-04-69	339.0(5)	1068.0							
		12-04-69	336.7(5)	1070.3							
		1-02-70	334.4(5)	1072.4							
		2-03-70	336.7(5)	1070.3							
		3-03-70	332.0(5)	1075.0							
		4-22-70	325.1(5)	1081.9							
		5-01-70	325.1(5)	1081.9							
		6-02-70	334.0(5)	1088.0							
		7-02-70	339.0(5)	1086.0							
		8-31-70	344.2(5)	1058.8							
SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT COLTON-RIALTO HYDRO SUBAREA					
015/05w-05A035	1406.0	10-02-69	346.1(5)	1059.9	4706						
		11-06-69	334.6(5)	1071.4							
		12-04-69	323.0(5)	1083.0							
		1-02-70	322.6(5)	1083.4							
		2-03-70	323.0(5)	1083.0							
		3-03-70	313.7(5)	1092.3							
		4-04-70	311.4(5)	1094.6							
		5-01-70	309.1(5)	1096.9							
		6-02-70	307.6(1)	1048.4							
		7-02-70	362.2(1)	1043.8							
		8-31-70	392.3(1)	1013.7							
015/05w-12L015	1180.0	10-00-69	288.8(1)	891.2	4124						
		11-00-69	264.8	915.2							
		12-00-69	283.6(1)	896.2							
		1-00-70	280.8(1)	897.2							
		2-00-70	281.8(1)	898.2							
		3-00-70	280.8(1)	899.2							
		4-01-70	252.8	927.2							
		5-00-70	253.8	926.2							
		6-01-70	279.8(1)	900.2							
		7-00-70	280.8(1)	899.2							
		8-00-70	278.8(1)	901.2							
		9-01-70	280.8(1)	899.2							
015/05w-12N015	1173.0	10-00-69	257.3	915.7	4124						
		11-00-69	255.3	917.7							
		12-00-69	253.3	919.7							
		1-00-70	253.3	919.7							
		2-00-70	251.3	921.7							
		3-00-70	250.3	922.7							
		4-01-70	249.3	923.7							
		5-00-70	248.3	924.7							
		6-01-70	248.3	924.7							
		7-00-70	249.3	923.7							
		8-00-70	248.3	924.7							
		9-01-70	248.3	924.7							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT HUNTER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT HUNTER HILL HYDRO SUBAREA					
T=01.00						T=01.00					
T=01.E2						T=01.E2					
01N/03--30C025 (CONT.)	1355.6	7-28-70 8-31-70	244.5 243.5	1071.0 1072.0	4104	01N/04--16E015 (CONT.)	1411.9	1-22-70 2-19-70 3-16-70 4-22-70	174.4 173.5 168.4 167.4	1237.1 1230.4 1243.1 1249.3	3230
01N/03--30N015	1234.7	10-31-69 11-27-69 12-24-70 2-28-70 3-30-70 4-27-70 7-25-70 7-29-70 8-27-70	270.7(1) 256.7 267.4 251.7(1) 253.7(1) 251.7(1) 244.7(1) 251.7(1) 249.7(1)	964.0 979.0 967.1 943.0 981.0 985.0 965.0 943.5 985.0	4104	01N/04--16E025	1403.3	10-23-69 11-10-69 12-12-69 1-22-70 2-19-70 3-16-70	147.0(1) 160.8 175.5 176.5 169.7 164.9	1205.3 1222.0 1227.0 1232.0 1233.5 1238.4	3230
01N/03--31B015	1227.6	10-21-69 11-17-69 12-00-69 1-07-70 2-04-70 3-03-70	236.5 233.4 229.7 229.5 227.1 222.4	991.1 994.0 947.4 989.1 1000.5 1005.0	5051	01N/04--16E035	1407.0	10-23-69 11-14-69 12-12-69 1-22-70 2-19-70 3-16-70 4-22-70 5-12-70 6-01-70 8-03-70	182.4 179.0 177.4 171.1 169.9 185.4 159.2 141.5(2) 155.1(2) 151.7	1224.6 1227.1 1229.6 1235.7 1231.1 1241.6 1247.8 1245.5 1248.4 1255.1	3230
01N/03--31C025	1210.0	10-30-69 11-20-69 1-28-70 2-24-70 3-10-70 4-28-70 6-26-70 7-31-70 8-31-70	227.0 225.0 225.0 222.0 224.5 225.0 222.0 224.0 223.0	983.0 984.0 995.0 989.0 985.5 945.0 986.0 986.0 987.0	4104	01N/04--16E045	1410.0	11-18-69 12-12-69 1-22-70 2-19-70 3-16-70 4-22-70 5-12-70 6-01-70 8-03-70	140.7 178.3 173.1 172.3 167.8 181.6 181.0(1) 177.8(1) 154.7	1229.3 1231.7 1236.9 1237.7 1242.2 1248.4 1229.0 1232.2 1255.3	3230
01N/03--31L035	1149.9	10-21-69 11-17-69 12-00-69 1-07-70 2-04-70 3-03-70 4-03-70	159.7 156.7 152.4 151.5 148.7 145.4 146.4	991.1 994.0 947.0 990.3 1001.6 1006.2 1004.9	5051	01N/04--20N015	1330.9	11-17-69 3-17-70 5-14-70 6-30-70 8-17-70	310.0 273.0 285.7 280.4 278.9	1020.9 1037.9 1045.2 1050.5 1052.0	3230
01N/03--32C025	1270.0	10-21-69 11-10-69 12-10-69 1-07-70 2-04-70 3-03-70 4-00-70 5-07-70 6-04-70 7-07-70 4-20-70 4-21-70	244.4 242.1 243.2(1) 261.5(1) 261.3(1) 257.7(1) 255.7(1) 250.0 252.4 260.0(1) 262.4(1) 246.0(1)	1005.4 1001.8 1007.0 1008.4 1009.7 1014.3 1020.0 1017.1 1001.1 1006.1 1037.4 1000.0	5051	01N/04--21E025	1322.4	11-12-69 2-20-70 3-17-70 5-14-70 6-29-70 8-17-70	166.4 154.4 152.2 145.4 140.8 137.7	1155.0 1168.0 1170.2 1177.0 1181.9 1184.7	3230
01N/03--33E015	1644.0	2-14-70 3-24-70 4-19-70 5-14-70 6-13-70 7-30-70 9-09-70	15.6 14.4 (9) 17.2 18.3 21.1 22.2	1633.4 1634.2 1631.8 1637.9 1627.9 1626.8	3400	01N/04--23M015	1294.8	11-10-69 3-19-70 5-13-70 6-30-70 8-17-70	302.3 283.4 289.4 290.9 293.4	992.5 1003.4 1005.4 1004.0 1001.2	3230
01N/04--03M025	2400.0	6-23-70 7-15-70	131.2 143.8	2259.8 2250.4	5050	01N/04--25A015	1295.6	10-30-69 11-26-69 1-20-70 2-25-70 3-27-70 4-27-70 6-25-70 7-29-70 8-27-70	236.0 234.0 234.6(1) 209.4 230.0 209.6(1) 209.6(1) 210.0 229.5	1059.0 1061.6 1061.6 1062.9 1066.1 1065.6 1066.7 1064.6 1066.1	4104
01N/04--07F015	1622.0	10-22-69 11-12-69 12-12-69 1-22-70 2-18-70 3-16-70 4-22-70 5-12-70 6-02-70 8-06-70	121.4 101.0 105.5(1) 119.3(1) 122.0(1) 108.7 110.2 111.5 115.7 122.2(4)	1520.4 1521.0 1512.4 1503.0 1505.0 1513.3 1511.8 1515.5 1412.0 1497.1	3230	01N/04--25C025	1246.3	10-30-69 11-24-69 1-20-70 2-25-70 3-27-70 4-27-70 6-25-70 7-29-70 8-27-70	304.4(1) 304.2(1) 303.6(1) 294.4 297.0 296.6(1) 296.6(1) 290.8 296.4(1)	941.7 942.1 946.7 946.7 944.7 945.7 946.7 945.7 946.7	4104
01N/04--08M015	1529.6	10-22-69 11-12-69 12-12-69 1-22-70 2-18-70 3-16-70 4-22-70 5-12-70 6-02-70 8-06-70	110.3 110.4 111.0 112.3 114.2 113.4 114.2 115.5 117.4 124.4	1417.5 1417.5 1415.8 1417.5 1435.0 1415.0 1415.6 1414.2 1412.0 1430.4	3236	01N/04--25M035	1208.0	10-30-69 11-25-69 1-28-70 2-25-70 3-27-70 4-27-70 6-25-70 7-29-70 8-31-70	147.5 147.2 147.0 149.5 145.0 144.0 143.5 144.0 143.0	1008.5 1010.3 1011.0 1013.5 1013.0 1014.0 1014.5 1014.0 1015.0	4104
01N/04--08P015	1476.7	11-12-69 2-20-70 3-17-70 5-14-70 6-30-70 8-07-70	131.2 124.5 129.5 126.1 126.1 131.3	1345.5 1347.2 1347.2 1345.4 1345.4 1345.4	3230	01N/04--25P045	1192.4	10-30-69 11-25-69 1-28-70 2-25-70 3-27-70 4-27-70 6-25-70 7-29-70 8-31-70	140.4 140.2 140.2 141.5 141.5 141.5 141.5 141.0 141.0	1000.4 1004.2 1005.4 1007.4 1007.4 1007.4 1007.4 1007.4 1007.4	4104
01N/04--11E085	1409.1	11-13-69 3-17-70 5-13-70 6-30-70 8-17-70	15.0 14.0 14.3 15.7 15.7	1394.1 1394.1 1394.4 1394.4 1394.2	3230	01N/04--16E015	1411.9	11-18-69 12-12-69	182.5 174.0	1221.0 1234.9	3230

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SURFACE						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SURFACE					
Y=01.00						Y=01.00					
Y=01.E0						Y=01.E0					
Y=01.E2						Y=01.E2					
01N/04W-340035	1136.2	2-16-70 3-21-70 4-29-70 5-07-70 6-01-70 6-03-70	179.9 177.4 178.6 183.8 190.8 198.8	956.3 954.4 957.6 952.4 945.4 937.4	3230	02N/06W-134025	2450.0	10-22-69 11-10-69 12-12-69 1-08-70 3-10-70 4-30-70 5-21-70 6-30-70	79.0 74.6 75.0 74.8 50.0 65.7 70.0 77.7	2371.0 2371.4 2375.0 2375.2 2391.5 2384.3 2360.0 2372.3	3230
01N/04W-35C015	1153.2	2-17-70 3-16-70 4-29-70 5-07-70 6-01-70 6-03-70	195.7 193.8 144.6 196.8 261.5 209.0(2)	957.5 954.4 956.6 956.6 951.7 944.2	3230	015/03W-01M015	1541.3	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 9-00-70	(1) (9) 135.2 111 (9) (9) (9)	1406.1	3400
01N/04W-35C035	1168.0	11-17-69 12-15-69 1-22-70 2-17-70 3-18-70 4-29-70 5-07-70 6-01-70 8-01-70	224.4 217.3 211.6 208.9 206.8 207.2 210.8(2) 215.3(2) 222.2(2)	943.2 950.7 956.4 954.1 961.2 960.8 957.2 952.7 945.8	3230	015/03W-02J015	1397.0	10-23-69 2-16-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-00-70	66.5 89.7 71.2 70.9 71.0 78.2 86.2 (1)	1330.5 1327.3 1325.0 1326.1 1325.2 1318.2 1310.8	3400
01N/04W-35J025	1122.4	5-13-70 8-17-70	172.4 175.5	950.0 946.9	3230	015/03W-02P025	1345.3	2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-00-70	99.7 100.5 100.7 100.4 (1) 105.9 112.0	1234.6 1244.8 1244.6 1244.5	3400
01N/04W-35L015	1130.3	10-25-69 11-13-69 12-30-69 1-20-70 2-25-70 3-17-70 4-27-70 6-25-70 8-17-70	194.8 188.0 183.3 191.0 182.0 172.9 (9) 180.7 (9) 192.9	935.5 942.3 947.0 934.3 948.3 957.4 949.6 937.4	3230	015/03W-03D035	1284.0	10-31-69 11-28-69 1-30-70 2-26-70 3-31-70 4-26-70 6-26-70 7-31-70 8-31-70	199.0 196.0 186.0 184.0 185.0 179.0 179.5 176.0 177.0	1085.0 1080.0 1098.0 1100.0 1094.0 1105.0 1104.5 1108.0 1107.0	4104
01N/04W-35L065	1127.0	11-13-69 5-13-70 6-30-70 8-17-70	194.5 195.3 (1) 196.6	928.5 931.7 930.4	3230	015/03W-03F015	1271.9	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-00-70	174.1 186.2 163.6 163.0 162.3 162.4(2) 162.0 164.8	1097.0 1108.7 1108.3 1108.9 1109.6 1109.5 1109.0 1107.3	3400
01N/04W-35M035	1122.7	10-30-69 11-10-69 12-15-69 1-20-70 2-14-70 3-23-70 4-24-70 5-07-70 6-01-70 8-03-70	206.3(1) 191.7 165.0 174.0 168.4 167.7 168.4 174.5 200.3(1) 198.0	916.4 931.5 937.7 948.7 953.9 955.0 953.9 948.2 922.4 924.7	3230	015/03W-03M075	1241.0	10-31-69 11-28-69 1-30-70 2-26-70 3-30-70 4-27-70 6-26-70 7-31-70 8-31-70	188.0 195.0 183.0 179.5 181.0 179.0 176.0 176.0 177.0	1053.0 1056.0 1056.0 1061.5 1060.0 1062.0 1065.0 1063.0 1064.4	4104
01N/04W-36K075	1120.0	10-31-69 11-26-69 1-28-70 2-27-70 3-26-70 4-27-70 6-25-70 7-30-70 8-31-70	152.0 150.5 148.5 138.5 139.5 138.5 136.5 139.5 137.0	968.0 964.5 971.5 981.5 980.5 981.5 984.5 981.5 984.0	4104	015/03W-04J015	1247.0	2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-00-70	181.6 187.9 154.0 155.3 156.0 148.7 161.7	1080.4 1094.1 1086.0 1086.7 1086.0 1093.3 1080.3	3400
01N/04W-36Q015	1098.0	10-31-69 11-26-69 1-28-70 2-27-70 3-25-70 4-27-70 6-25-70 7-30-70 8-31-70	124.1 122.1 120.6 114.1 114.1 113.1 110.1 111.0 110.1	973.9 974.9 983.9 984.9 988.9 988.4 987.9	4104	015/03W-04M015	1194.0	10-30-69 11-28-69 1-30-70 2-25-70 3-30-70 4-28-70 6-26-70 7-31-70 8-27-70	154.0 151.0 150.0 144.0 146.0 151.0 150.0 149.0 149.0	1040.0 1043.0 1044.0 1050.0 1046.0 1043.0 1044.0 1045.0 1045.9	4104
02N/04W-19J015	5340.0	6-15-70 7-14-70 8-19-70	107.0 116.1 113.1	5233.0 5223.9 5226.9	5050	015/03W-06M015	1146.6	10-31-69 11-28-69 1-30-70 2-27-70 3-27-70 4-27-70 6-26-70 7-24-70 8-27-70	186.0(1) 176.0(1) 175.0(1) 176.0(1) 176.0(1) 178.0(1) 184.0(1) 186.0(1) 186.0(1)	966.6 972.8 973.9 978.6 978.6 981.1 982.9 980.6 982.9	4104
02N/04W-19K015	4440.0	6-15-70 7-14-70 8-19-70	44.0 47.7 47.1	4506.0 4592.3 4592.9	5050	015/03W-06J015	1132.0	10-31-69 11-28-69 1-30-70 2-25-70 3-30-70 4-28-70 6-26-70 7-24-70 8-27-70	152.0 150.0 144.0 146.0 150.0 149.0 149.0 147.0 147.0	940.0 940.0 943.0 945.0 945.0 943.0 943.0 943.0 945.0	4104
02N/04W-20H015	4400.0	4-15-70 7-15-70 8-19-70	356.0 361.6 367.1	4244.0 4236.4 4232.9	5050	02N/05W-19K025	2327.5	10-02-69 11-10-69 12-05-69 1-08-70 2-18-70 3-03-70 4-02-70 5-21-70 6-09-70 8-03-70	22.7 27.1 19.8 19.1 18.3 13.3 16.1 15.4 16.3 17.2	2309.3 2300.4 2307.9 2309.4 2307.2 2311.2 2311.4 2312.1 2311.2 2310.3	3230

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURVEYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURVEYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT HUNNER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SURUNIT BUNKER HILL HYDRO SUBAREA					
Y=01.00						Y=01.00					
Y=01.E0						Y=01.E2					
Y=01.E2											
015/03*-06*015 (CONT.)	1132.0	6-25-70 7-29-70 8-31-70	147.0 148.5 147.0	985.0 943.5 985.0	4104	015/03*-17*035 (CONT.)	1175.9 1175.9 1175.9 1175.9 1175.9	3-02-70 4-06-70 5-04-70 6-01-70 7-06-70 8-03-70 9-07-70	149.2 144.9 147.3 150.3 153.7 155.3 155.6	1026.7 1031.0 1028.6 1025.6 1022.2 1020.6 1020.3	3847
015/03*-09*015	1197.0	10-31-69 11-24-69 1-30-70 2-26-70 3-30-70 4-27-70 6-26-70 7-31-70 6-31-70	159.0(11) 157.0(11) 156.0(11) 154.0(11) 154.0(11) 151.0(11) 150.0(11) 152.0(11) 151.0(11)	1034.0 1040.0 1041.0 1047.0 1044.0 1046.0 1047.0 1045.0 1045.0	4104	015/03*-17*035	1205.2	2-14-70 3-24-70 4-19-70 5-16-70 6-17-70 7-30-70 9-09-70	159.8 155.3 155.9 159.1 161.3 166.0 168.9	1045.4 1049.9 1049.3 1047.1 1043.9 1039.2 1036.3	3400
015/03*-09*025	1190.0	2-1-70 3-24-70 4-25-70 5-18-70 6-17-70 7-3-70 4-09-70	139.1(12) 139.1(11) 137.1 139.1 141.6 145.9 (1)	1050.9 1030.5 1050.9 1050.9 1046.4 1044.2	3400	015/03*-17*015	1198.8	2-14-70 3-23-70 4-25-70 5-18-70 6-18-70 7-28-70 9-10-70	157.1 160.3 (1) 168.8 170.8 166.0 180.4	1024.1 1028.5 (1) 1020.0 1018.0 1032.6 1008.4	3400
015/03*-14*015	1255.0	10-23-69 11-24-69 1-30-70 2-14-70 3-24-70 (1) 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	169.6 166.5 170.0(11) 169.3 169.0(11) (1) 165.6 166.9(14) 169.0(11) 154.5	1085.4 1089.5 1045.0 1085.7 1086.0 (1) 1090.0 1081.1 1088.0 1085.5	3400	015/03*-18*015	1216.0	3-24-70 4-19-70 5-16-70 6-17-70 7-30-70 9-09-70	186.2 103.3 (1) 126.0(11) 112.9 109.0	1117.8 1112.7 (1) 1090.0 1103.1	3400
015/03*-14*015	1440.0	2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	186.4 183.1 (1) 205.3(11) 188.1 (1) (1)	1243.6 1295.9 (1) 1274.7 1271.9 (1)	3400	015/03*-18*015	1126.0	2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	143.1 (1) (1) (1) (1) 161.1 (1)	982.9 (1) (1) (1) (1) 964.7	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	97.6(14) 92.9 90.1 88.3 88.7 90.4 88.4	1217.4 1222.1 1224.9 1226.7 1226.1 1224.2 1216.6	3400	015/03*-19*025	1160.4	2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	(9) (9) 156.9 (1) (1) (1) (1)	978.3	3400
015/03*-15*015	1315.0	2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	92.9 90.1 88.3 88.7 90.4 88.4	1222.1 1224.9 1226.7 1226.1 1224.2 1216.6	3400	015/03*-19*025	1160.4	2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	149.9 148.7 (1) 176.0 (1) (1) (1)	1010.5 1011.7 (1) 984.4	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1189.5 1190.5 1191.1 1185.8 1183.3 1181.0	3400	015/03*-20*015	1192.0	10-23-69 2-21-70 3-23-70 4-25-70 5-16-70 6-18-70 7-28-70 9-10-70	189.6 143.2 161.3 197.9(11) 161.2 (1) 211.1(1) (1)	1002.4 1048.6 1030.7 994.1 1048.6 (1) 980.9	3400
015/03*-15*015	1315.0	10-23-69 2-14-70 3-24-70 4-19-70 5-23-70 6-17-70 7-30-70 9-09-70	103.1 93.9 90.5 89.5 90.4 93.2 96.7 100.0	1176.9 1185.1 1							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
Y=01.00						Y=01.00					
T=01.E0						T=01.E0					
Y=01.E2						Y=01.E2					
015/03*-21u05 (CONT.)	1320.0	8-21-70 9-24-70 8-27-70 9-28-70	162.0 165.0 165.0 168.0	1159.0 1155.0 1155.0 1142.0		015/04*-010u5 (CONT.)	1096.0	8-24-70 11-28-70 1-28-70 2-27-70 3-25-70 4-27-70 8-25-70 7-30-70 8-31-70	125.0 114.0 119.0 115.0 114.0 113.0 110.0 112.0 112.0	970.0 977.0 977.0 941.0 942.0 931.0 998.0 944.0 984.0	5010
015/03*-21H05	1319.0	10-27-69 11-25-69 12-23-69 1-22-70 2-24-70 3-30-70 4-22-70 5-25-70 6-23-70 7-24-70 8-27-70 9-28-70	180.0 173.0 169.0 164.0 161.0 157.0 157.0 161.0 162.0 164.0 164.0 164.0	1134.0 1140.0 1153.0 1155.0 1158.0 1164.0 1164.0 1159.0 1157.0 1152.0 1152.0 1151.0	5203	015/04*-010u5	1096.0	10-30-69 11-28-69 12-26-69 1-29-70 2-25-70 3-31-70 4-24-70 5-28-70 6-24-70 7-30-70 8-31-70	145.911 143.711 138.511 137.411 133.711 132.311 134.211 139.411 140.311 145.711 147.311	915.1 917.3 922.5 928.2 927.3 928.7 926.0 921.6 920.7 915.3 913.7	5720
015/03*-2c025	1390.0	10-27-69 11-25-69 12-23-69 1-27-70 2-24-70 3-30-70 4-22-70 5-25-70 6-23-70 7-24-70 8-27-70 9-28-70	174.0 167.0 165.0 161.0 160.0 174.0 175.0 175.0 177.0 194.0(1) 193.0 203.0(1)	1196.0 1203.0 1205.0 1204.0 1210.0 1212.0 1215.0 1213.0 1214.0 1146.0 1207.0 1147.0	5203	015/04*-010E05	1061.0	10-20-69 11-28-69 12-26-69 1-29-70 2-27-70 3-31-70 4-24-70 5-28-70 6-24-70 7-30-70 8-31-70	145.911 143.711 138.511 137.411 133.711 132.311 134.211 139.411 140.311 145.711 147.311	915.1 917.3 922.5 928.2 927.3 928.7 926.0 921.6 920.7 915.3 913.7	5720
015/03*-2c025	1390.0	10-27-69 11-25-69 12-23-69 1-27-70 2-24-70 3-30-70 4-22-70 5-25-70 6-23-70 7-24-70 8-27-70 9-28-70	174.0 167.0 165.0 161.0 160.0 174.0 175.0 175.0 177.0 194.0(1) 193.0 203.0(1)	1196.0 1203.0 1205.0 1204.0 1210.0 1212.0 1215.0 1213.0 1214.0 1146.0 1207.0 1147.0	5203	015/04*-010E05	1070.0	10-30-69 11-28-69 12-26-69 1-29-70 2-27-70 3-31-70 4-24-70 5-28-70 6-24-70 7-30-70 8-31-70	140.011 138.011 133.011 132.011 128.011 126.011 120.011 118.011 116.011 115.011 112.011	910.0 912.0 918.0 913.0 918.0 918.0 920.0 920.0 920.0 920.0 921.0	4104
015/03*-2J035	1475.0	10-21-69 1-14-70 3-24-70 4-19-70 5-23-70 6-14-70 9-06-70	208.0 190.0 147.9 144.2 141.1 141.0 208.7	1267.0 1284.4 1297.8 1245.8 1283.9 1284.0 1284.3	3400	015/04*-015015	1097.0	10-30-69 11-28-69 1-28-70 2-25-70 3-27-70 4-28-70 6-28-70 7-30-70 8-31-70	125.0 122.5(1) 122.0 120.5 123.0 124.0 120.5 121.0 120.0	972.0 974.5 975.0 976.5 974.0 974.0 976.5 977.0 976.0	4104
015/03*-28E025	1249.0	2-21-70 3-21-70 4-25-70 5-14-70 6-14-70 9-19-70	120.7 118.7 (1) 123.1 124.9 (1)	1128.3 1133.6 (1) 1125.9 1123.1 (1)	3400	015/04*-011045	1092.0	10-31-69 11-25-69 1-24-70 2-27-70 3-25-70 4-28-70 6-25-70 7-28-70 8-31-70	99.4 98.3 97.4 95.8 95.8 92.4 94.8 93.8	922.2 943.7 944.2 946.2 946.7 949.2 948.8 948.2	4104
015/03*-28u015	1308.0	10-27-69 11-25-69 12-22-69 1-27-70 2-24-70 3-30-70 4-22-70 5-25-70 6-23-70 7-24-70 8-27-70 9-28-70	213.0(1) 176.0 171.0 170.0 163.0 161.0 140.0(1) 145.0(1) 141.0(1) 137.0 140.0(1) 144.0(1)	1049.0 1137.0 1137.0 1130.0 1145.0 1147.0 1114.0 1113.0 1117.0 1131.0 1114.0 1114.0	5203	015/04*-024u35	1072.0	10-20-69 11-28-69 12-26-69 1-29-70 2-25-70 3-31-70 4-24-70 5-28-70 6-24-70 7-30-70 8-31-70	159.611 152.311 142.811 134.511 135.911 139.311 138.211 144.411 145.711 144.911 158.111	912.4 919.7 929.2 937.2 936.1 932.7 933.0 927.5 926.3 915.1 913.2	5720
015/03*-28u015	1290.0	10-27-69 11-25-69 12-22-69 1-27-70 2-24-70 3-30-70 4-22-70 5-25-70 6-23-70 7-24-70 8-27-70 9-28-70	214.0(1) 163.0 162.0 157.0 152.0 162.0 172.0(1) 144.0(1) 145.0(1) 141.0(1) 137.0 140.0(1)	1049.0 1127.0 1129.0 1133.0 1136.0 1114.0 1116.0 1121.0 1135.0 1135.0 1114.0 1110.0	5203	015/04*-024055	1047.0	10-31-69 11-28-69 1-30-70 2-27-70 3-31-70 4-30-70 6-26-70 7-30-70 8-31-70	116.4 135.0 134.0 132.5 134.0 133.0 131.0 113.0 111.0	950.4 952.0 953.0 954.5 953.0 954.0 956.0 940.1 946.0	4104
015/03*-31A055	1227.0	2-15-70 3-27-70 4-19-70 6-14-70 7-24-70 9-19-70	(1) 141.1 140.5 (1) 111.2 214.4	1087.9 1084.5 (1) 1017.5 1016.2	3403	015/04*-020015	1056.3	1-20-70 3-17-70 5-13-70 6-03-70	110.5 115.8 101.9 117.9 126.2 139.1	945.9 950.5 954.4 938.4 940.1 947.2	3230
015/03*-3c0015	1205.2	10-27-69 2-15-70 3-21-70 4-19-70 5-14-70 6-14-70 7-24-70 9-19-70	209.2 144.1 148.3 149.4 141.5 141.4 139.4 149.4	947.0 1016.1 1017.9 1017.6 1014.7 1014.7 1009.4 1009.4	3400	015/04*-020025	1057.8	11-12-69 12-10-69 1-20-70 2-16-70 3-17-70 4-03-70	93.6 98.4 94.6 91.4 97.8 91.8 88.4 93.7 94.7	964.3 968.4 973.2 976.0 980.0 974.0 967.2 964.0 943.1	3230
015/04*-01A055	1095.0	11-27-69 11-28-69 12-18-69 1-24-70 2-25-70 3-30-70 5-25-70 6-29-70	190.1 124.4 114.4 122.4 113.4 118.7 124.4 124.4	984.9 994.1 977.0 973.4 980.2 941.3 961.1 962.4	5010	015/04*-020035	1043.7	11-12-69 12-10-69 1-20-70 2-16-70	111.7 111.7 102.2 98.4	941.9 944.5 951.0 954.6	3230

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT SUNKER HILL HYDRO SQUARE						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT SUNKER HILL HYDRO SQUARE					
Y=01.00						Y=01.00					
T=01.E0						T=01.E0					
T=01.E2						T=01.E2					
015/04w-02K035 (CONT.)	1053.2	3-17-70 4-20-70 5-04-70 6-01-70 8-03-70	96.2 102.7 109.4 120.3 146.7(1)	957.0 950.5 943.8 932.9 906.5	3230	015/04w-02P065	1057.0	10-29-69 11-26-69 12-26-69 1-09-70 2-25-70 3-31-70 4-22-70 5-28-70 6-24-70 8-26-70 9-30-70	138.9(1) 138.4(1) 122.9(1) 114.3 117.3(1) 116.2(1) 122.2(1) 114.3 121.3(1) 144.3(1) 144.8(1)	918.1 918.6 924.1 940.6 939.7 940.8 942.7 942.7 935.7 912.7 912.2	5720
015/04w-02K085	1052.9	11-17-60 12-16-69 1-27-70 2-16-70 3-17-70 4-20-70 5-04-70 6-01-70 8-03-70	111.1 107.3 101.5 97.3 95.7 101.7 107.5 (1) 140.0(1)	941.8 945.0 951.4 955.6 957.2 951.2 945.4 912.9	3230	015/04w-03J055	1096.4	11-14-69 3-23-70	134.4 133.1	962.0 963.3	3230
015/04w-02L075	1048.0	1-17-69 11-24-69 12-24-69 1-29-70 2-25-70 3-31-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	177.1 126.0 122.3 104.3 104.9 107.1 103.9 116.4 114.0(1) 131.8(1) 145.5(1)	920.9 922.0 925.7 943.7 943.1 940.9 939.1 931.2 934.0 916.2 902.4	5720	015/04w-03J055	1034.1	10-30-69 11-14-69 12-17-69 1-21-70 2-17-70 3-18-70 4-08-70 5-07-70 6-01-70 8-03-70	138.2(1) 125.2 116.1(1) 119.1(1) 114.9(1) 96.1 121.4(1) 125.4(1) 112.8 140.6(1)	895.9 908.9 908.0 914.7 919.2 936.0 912.7 908.7 921.3 893.5	3230
015/04w-02M015	1048.6	11-17-69 3-17-70 5-13-70	(1) (1) 93.7	954.9	3230	015/04w-03J0015	1041.8	11-12-69 5-13-70 6-29-70 8-17-70	90.4 85.5 86.3 86.3	951.4 958.8 956.3 955.5	3230
015/04w-02N015	1037.0	1-6-31-69 11-25-69 1-29-70 2-27-70 3-25-70 4-28-70 6-25-70 7-30-70 8-31-70	50.5 48.0 43.5 44.0 44.0 42.0 44.0 42.0	980.5 989.0 999.0 993.5 993.0 993.0 995.0 993.0 995.0	4104	015/04w-05C035	1176.0	11-14-69 3-18-70 5-10-70 6-29-70 8-17-70	183.8 179.0 182.1 176.8 176.0	992.2 997.0 993.9 992.2 1000.0	3230
015/04w-02P055	1045.4	10-29-69 11-26-69 12-26-69 1-29-70 2-25-70 3-31-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	142.5(1) 141.3(1) 123.2(1) 116.0(1) 112.4 121.0(1) 123.1(1) 129.1(1) 126.4(1) 143.7(1) 144.0(1)	902.9 904.1 922.2 927.4 929.4 924.4 922.3 918.3 919.5 901.7 901.4	5720	015/04w-05E055	1170.0	10-00-69 11-00-69 12-00-69 1-00-70 3-00-70 4-00-70 5-00-70 6-00-70 7-00-70 8-00-70 9-00-70	159.0 158.0 154.0 154.0 151.0 150.0 150.0 150.0 151.0 151.0 150.0	1011.0 1012.0 1016.0 1016.0 1017.0 1020.0 1020.0 1019.0 1019.0 1019.0 1020.0	4124
015/04w-02P065	1049.0	10-29-69 11-26-69 12-26-69 1-29-70 2-25-70 3-31-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	135.7(1) 134.9(1) 121.2(1) 119.3(1) 118.3 113.1(1) 115.4(1) 114.8 118.2(1) 137.2(1) 137.9(1)	913.3 914.1 927.8 924.7 945.7 935.9 933.6 934.2 930.8 911.8 911.2	5720	015/04w-06M015	1160.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70 5-00-70 6-01-70 7-00-70 8-00-70 9-01-70	153.0 154.0 150.0 154.0 153.0 153.0 150.0 152.0 152.0 152.0 151.5	1007.0 1006.0 1010.0 1006.0 1007.0 1007.0 1010.0 1008.0 1008.0 1008.0 1008.5	4124
015/04w-02Q035	1052.0	10-29-69 11-26-69 12-26-69 1-29-70 2-25-70 3-31-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	137.3(1) 137.1(1) 126.9(1) 119.7(1) 126.4(1) 114.5(1) 116.4(1) 117.7 117.4(1) 117.4(1) 141.2(1) 144.0(1)	914.1 914.9 931.1 931.1 931.6 937.5 935.6 934.3 934.6 910.8 900.5	5720	015/04w-08A015	1093.9	11-13-69 2-20-70 3-18-70 5-14-70 7-01-70 8-17-70	129.5 128.4 123.7 122.4 122.2 122.9	964.4 965.5 970.2 971.5 971.0 971.0	3230
015/04w-02Q045	1057.5	10-31-69 11-26-69 1-29-70 2-27-70 3-25-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	117.0 115.0 134.0 107.5 104.0 104.0 104.5 104.5 117.5 117.4(1) 141.2(1) 144.0(1)	940.0 942.5 943.5 950.0 949.5 949.5 949.5 949.5 940.5 940.5 910.8 900.5	4104	015/04w-08C015	1106.6	10-01-69 12-02-69 4-01-70 5-01-70	168.0 139.0 127.5 140.0	938.6 967.6 979.1 976.5	4201
015/04w-02Q045	1057.5	10-31-69 11-26-69 1-29-70 2-27-70 3-25-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	117.0 115.0 134.0 107.5 104.0 104.0 104.5 104.5 117.5 117.4(1) 141.2(1) 144.0(1)	940.0 942.5 943.5 950.0 949.5 949.5 949.5 949.5 940.5 940.5 910.8 900.5	4104	015/04w-08F025	1104.4	11-14-69 3-19-70 5-11-70 7-01-70 8-17-70	147.7 145.4 139.7 155.1 153.3	956.7 959.0 967.6 949.3 951.1	3230
015/04w-02Q055	1055.5	10-31-69 11-26-69 1-29-70 2-27-70 3-25-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	126.0 124.0 123.5 114.0 115.0 115.0 113.0 115.0 114.0	929.5 931.5 932.0 941.5 940.5 940.5 940.5 940.5 942.5 940.5 941.5	4104	015/04w-08F075	1095.1	10-01-69 12-02-69 1-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	172.0 164.0 147.0 142.0 139.0 139.0 139.0 158.0 158.0 162.0	923.1 931.1 948.1 953.7 956.5 956.1 956.1 937.1 937.1 933.1	4201
015/04w-02Q055	1055.5	10-31-69 11-26-69 1-29-70 2-27-70 3-25-70 4-24-70 5-20-70 6-24-70 8-24-70 9-30-70	126.0 124.0 123.5 114.0 115.0 115.0 113.0 115.0 114.0	929.5 931.5 932.0 941.5 940.5 940.5 940.5 940.5 942.5 940.5 941.5	4104	015/04w-08F085	1096.5	10-01-69 11-01-69 12-02-69 1-02-70	172.0 164.0 147.0 142.0	924.5 932.9 949.5 954.5	4201

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
Y=01.00						Y=01.00					
T=01.E0						T=01.E0					
T=01.E2						T=01.E2					
015/04w-08F085 (CONT.)	1796.5	1-30-70 3-07-70 4-30-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	133.5 129.5 138.5 150.0 140.0 156.0 158.0 162.0	963.0 961.0 959.0 946.5 936.5 930.5 929.5 934.5	4201	015/04w-09J015	1029.5	1-20-70 2-17-70 3-23-70 4-24-70 5-07-70 6-01-70 8-03-70	75.0 78.2 73.5 73.6 73.5 73.2 72.3	954.5 955.3 956.0 955.9 956.0 956.3 957.2	3230
015/04w-08F105	1796.2	11-01-69 12-02-69 1-07-70 2-07-70 3-01-70 5-01-70 6-01-70 7-01-70 9-07-70	172.0 164.0 147.0 142.0 129.5 138.0 160.0 158.0 158.0 162.0	924.2 934.2 944.2 954.2 968.7 969.2 939.2 930.2 930.2 934.2	4201	015/04w-09K065	1060.7	11-18-69 3-23-70 5-14-70 7-01-70 8-17-70	113.1 103.8 105.3 108.1 111.4	947.1 950.4 954.9 952.1 948.4	3230
015/04w-08J015	1875.8	11-01-69 11-01-69 1-07-69 1-02-70 3-07-70 4-01-70 5-01-70 6-01-70 7-01-70 9-07-70	152.0 140.0 137.0 130.0 126.0 121.0 127.0 134.0 130.0 144.0 146.0	923.8 935.4 930.8 943.8 944.8 954.8 944.8 937.8 937.8 927.8 929.8	4201	015/04w-10F075	1022.0	2-21-70 4-19-70 6-18-70 7-28-70 9-10-70	DRY DRY DRY DRY DRY		3400
015/04w-08J035	1874.4	11-14-69 3-23-70 5-14-70 7-01-70 8-17-70	135.7 119.2 130.0 140.9 138.0	936.7 955.2 936.4 933.5 935.4	3230	015/04w-10K045	1001.4	10-28-69 11-14-69 12-16-69 1-20-70 2-13-70 3-18-70 4-24-70 5-08-70 7-01-70 8-03-70	129.7(1) 57.3 54.6 54.3 52.3 49.8 126.5(1) 126.7(1) 130.1(1) 52.8	871.7 944.1 946.0 947.1 949.1 951.6 874.7 871.3 946.6	3230
015/04w-08M015	1775.7	10-01-69 11-01-69 12-07-69 1-07-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	149.0 136.0 130.4 127.0 123.0 119.0 124.0 136.0 136.0 142.0 141.0	927.7 937.7 945.3 949.7 952.7 955.7 953.7 941.7 934.7 933.7 934.7	4201	015/04w-11J025	1014.5	10-29-69 11-26-69 12-26-69 1-29-70 2-25-70 3-31-70 4-24-70 5-26-70 6-24-70 8-26-70 9-30-70	153.8(1) 151.7(1) 47.6 136.2(1) 137.4(1) 137.4(1) 139.4(1) 147.7(1) 144.3(1) 156.9(1) 155.0(1)	880.7 882.0 936.9 898.3 897.1 897.1 895.1 886.6 886.2 877.6 879.5	5204
015/04w-08M045	1775.7	10-01-69 11-01-69 12-02-69 1-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	146.0 138.0 130.4 127.0 123.0 118.0 124.0 131.0 136.0 142.0 140.0	927.7 937.7 945.1 949.7 952.7 957.7 955.7 942.7 939.7 935.7 935.7	4201	015/04w-11J035	1033.3	10-29-69 11-26-69 12-26-69 3-31-70 4-23-70 5-26-70 6-24-70 8-26-70 9-30-70	142.8(1) 141.6(1) 121.6(1) 123.1(1) 124.7(1) 130.0(1) 132.5(1) 149.0(1) 149.9(1)	890.5 891.7 911.7 910.1 908.6 903.3 900.8 884.3 883.4	5204
015/04w-08M055	1876.0	10-01-69 11-01-69 12-02-69 1-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	147.0 138.0 129.0 125.0 122.0 118.0 118.0 121.0 134.0 135.0 140.0	927.0 940.0 947.0 951.0 954.0 957.0 955.0 942.0 939.0 935.0 935.0	4201	015/04w-11M015	1051.8	11-12-69 2-20-70 3-23-70 5-13-70 7-01-70 8-17-70	87.7 978.3 72.3 84.7 86.0 87.9	968.1 978.3 979.5 967.1 965.0 953.9	3230
015/04w-09M015	1869.5	11-18-69 10-08-69 5-14-70 7-01-70 8-17-70	168.7 108.0 100.7 103.5 102.4	961.3 963.5 968.8 968.0 966.7	3230	015/04w-12J055	1089.3	10-30-69 11-26-69 1-26-70 2-25-70 3-27-70 4-27-70 6-26-70 7-30-70 8-27-70	168.0(1) 167.0(1) 167.0(1) 160.0(1) 162.0(1) 162.0(1) 160.0(1) 161.5(1) 160.0(1)	921.3 922.3 922.3 929.3 927.3 927.3 926.3 927.8 929.3	4104
015/04w-09M035	1871.6	11-19-69 3-27-70 5-14-70 7-01-70 8-17-70	112.4 111.1 108.1 (1) 111.0	956.7 960.5 961.5 960.6 960.6	3230	015/04w-11F075	1054.0	10-07-69 11-04-69 12-23-69 1-20-70 2-03-70 3-03-70 4-07-70 5-05-70 6-02-70 7-07-70 8-04-70 9-01-70	129.0 130.7 127.1 120.9 114.9 110.3 111.3 118.1 144.0(1) 121.0 123.4 144.0(1)	925.0 923.9 926.9 933.1 930.1 942.7 935.9 910.0 933.0 930.5 910.0	3847
015/04w-09E025	1875.0	10-01-69 11-01-69 12-02-69 1-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-02-70	148.0 134.0 132.0 128.0 128.0 118.0 123.0 135.0 141.0 143.0 143.0	927.0 936.0 943.0 946.0 944.0 957.0 956.0 941.0 935.0 936.0 936.0	4201	015/04w-13J025	1045.0	10-07-69 11-05-69 12-05-69	174.4(1) 174.4(1) 140.5(1)	890.5 891.2 895.5	3847

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA					
Y=01.00						Y=01.00					
Y=01.E0						Y=01.E0					
Y=01.E2						Y=01.E2					
015/044-130025	1645.0	1-06-70	163.4(1)	901.6	3947	015/044-214015	970.2	11-13-69	175.3	794.9	3230
(CONT.)		2-04-70	172.6	942.4				1-28-70	115.5	856.7	
		3-07-70	163.5	943.1				5-15-70	118.3	851.9	
		4-07-70	141.4(1)	921.2				7-01-70	137.5	832.7	
		5-12-70	145.8(1)	913.4				8-17-70	126.0	844.2	
		6-02-70	153.5(1)	911.5							
		7-07-70	166.1(1)	908.4							
		8-04-70	162.3(1)	902.5		015/044-228015	1000.0	10-25-69	89.1	910.9	5720
		9-04-70	168.4(1)	896.7				11-24-69	84.3	915.7	
								12-22-69	83.8	916.2	
015/044-130035	1665.0	10-07-69	159.5(1)	905.5	3947			1-26-70	79.4	920.6	
		11-18-69	105.3	959.7				4-02-70	77.3	922.7	
		12-01-69	96.4	968.2				5-25-70	76.5	923.5	
		1-06-70	92.6	972.4				6-22-70	82.7	917.3	
		2-01-70	89.5	975.5				8-24-70	87.0	913.0	
		3-18-70	80.5	984.5				9-28-70	87.0	913.0	
		4-21-70	97.5	967.5							
		5-06-70	159.5(1)	905.4		015/044-228025	996.0	10-30-69	160.1	835.9	5204
		6-02-70	163.5(1)	901.1				11-28-69	155.5	844.5	
		7-07-70	171.5(1)	893.5				12-29-69	150.6	845.6	
		8-11-70	177.5(1)	887.5				1-28-70	148.0	848.0	
		9-08-70	182.7(1)	882.3				2-26-70	140.6	855.4	
								3-31-70	152.4	843.6	
								4-24-70	147.1	848.9	
015/044-136025	1050.0	10-21-69	124.3	925.7	3947			5-28-70	148.9	847.1	
		11-18-69	114.2	935.8				6-25-70	149.7	846.3	
		12-16-69	113.2	938.4		015/044-228035	999.0	10-06-69	92.3	906.7	5720
		1-13-70	112.2	931.8				11-10-69	91.4	907.6	
		2-10-70	941.8					12-08-69	87.6	911.4	
		3-10-70	103.4	940.6				1-05-70	87.0	912.3	
		4-14-70	108.5	941.5				2-17-70	83.5	915.3	
		5-19-70	113.4	936.6				3-02-70	82.8	916.2	
		6-18-70	114.6	935.4				4-13-70	83.7	915.3	
		7-15-70	120.7	929.3				5-11-70	85.8	923.2	
		8-04-70	119.1	930.9				7-01-70	81.3	917.7	3230
		9-15-70	124.5	921.5				8-17-70	82.2	916.8	
								9-10-70	85.9(1)	913.1	5720
015/044-136025	1054.0	10-14-69	118.8	935.2	3947			10-06-69	91.7	904.3	5720
		11-04-69	148.9(1)	905.1				11-10-69	91.0	905.0	
		12-00-69	147.1(1)	908.9				12-08-69	86.6	909.4	
		1-13-70	98.0	956.0		015/044-228055	996.0	1-05-70	86.4	909.6	
		2-17-70	88.5	965.5				2-17-70	80.6	915.4	
		3-16-70	93.8	960.2				3-02-70	79.8	916.2	
		4-07-70	135.2(1)	916.8				4-13-70	72.0	914.0	
		5-05-70	144.1(1)	909.9				5-11-70	74.1	921.8	
		6-02-70	118.0	936.0				6-01-70	74.6	921.4	
		7-14-70	156.2(1)	891.1				7-20-70	78.1	917.9	
		8-11-70	159.2(1)	894.8				8-17-70	82.1	913.9	
		9-15-70	164.9(1)	894.1				9-10-70	83.3	912.7	
015/044-136015	1079.0	10-07-69	144.2(1)	894.8	3947			10-25-69	91.2	903.8	5720
		11-12-69	137.4(1)	901.6				11-24-69	86.4	908.6	
		12-02-69	135.7(1)	903.3				1-26-70	83.0(1)	912.0	
		1-20-70	114.4	924.4				4-28-70	78.0	917.0	
		2-17-70	104.2	934.8				5-25-70	78.0	917.0	
		3-16-70	101.2	937.8				6-25-70	95.1(1)	899.9	
		4-07-70	114.4(1)	919.6				9-28-70	101.1(1)	893.9	
		5-24-70	109.2	924.8							
		6-02-70	126.4(1)	912.6							
		7-26-70	114.3	924.7		015/044-228025	988.5	11-13-69	133.0	855.5	3230
		8-25-70	135.7(1)	903.3				3-23-70	93.5	895.0	
		9-01-70	133.5(1)	905.5				5-14-70	104.1	884.4	
								8-17-70	103.8	884.7	
015/044-136025	1040.0	10-14-69	140.1(1)	899.9	3947			10-25-69	79.2	914.8	5720
		11-04-69	141.4(1)	898.6				11-24-69	78.4	915.6	
		12-30-69	140.3(1)	899.7				12-22-69	88.6	905.4	
		1-27-70	108.8	931.4				1-26-70	85.7	904.3	
		2-17-70	102.7	937.3				4-02-70	90.2	903.8	
		3-16-70	90.7	943.3				5-05-70	99.2(1)	894.8	
		4-07-70	120.3(1)	919.7				6-22-70	91.7	902.3	
		5-05-70	125.3(1)	913.7				8-24-70	104.3(1)	889.7	
		6-23-70	111.4	926.4				9-28-70	103.3(1)	890.7	
		7-07-70	126.5(1)	913.5							
		8-25-70	134.8(1)	905.2		015/044-225165	994.0	11-24-69	84.0	910.0	5720
		9-01-70	134.4(1)	905.6				1-26-70	81.2	912.8	
								4-02-70	76.9	917.1	
015/044-136015	1100.9	2-21-70	146.1	954.8	3400			5-25-70	79.7	919.3	
		3-27-70	(1)					6-22-70	76.8	917.2	
		4-25-70	142.1	958.8				8-24-70	86.5	907.5	
		5-16-70	147.3	951.4				9-28-70	85.4	908.6	
		6-18-70	146.4	955.5							
		7-28-70	(1)								
		8-19-70	158.2	942.7							
015/044-136005	1077.1	10-21-69	108.5	918.6	5204			10-25-69	91.4	902.6	5720
		11-24-69	107.9	919.2				11-24-69	85.2	908.8	
		12-20-69	98.3	926.8				12-22-69	84.3	909.7	
		1-24-70	44.2	942.9				1-26-70	80.2	913.4	
		2-25-70	46.3	943.4				4-02-70	74.0	920.0	
		3-31-70	122.3(1)	904.8				5-25-70	74.6	919.4	
		4-24-70	101.5	942.6				6-22-70	77.5	916.5	
		5-28-70	144.3(1)	882.4				8-24-70	86.5	919.3	
		6-24-70	145.1(1)	882.0				9-28-70	84.4	909.6	
		7-24-70	149.5(1)	877.6		015/044-225165	995.0	11-24-69	84.7	910.3	5720
		8-30-70	144.8(1)	886.3				12-22-69	86.4	908.6	
								1-26-70	80.2	914.8	
								4-02-70	76.5	918.5	
015/044-136025	984.6	11-13-69	93.8	893.8	3230			5-25-70	76.1	918.9	
		1-27-70	72.6	912.0				6-22-70	77.8	917.2	
		5-15-70	67.3	915.3							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
<p>SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA</p>						<p>SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA RIVER HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA</p>					
<p>Y=01.00 Y=01.10 Y=01.12</p>						<p>Y=01.00 Y=01.10 Y=01.12</p>					
015/04**26018	955.0	8-26-70	85.0	910.0	5720	015/04**22005	987.0	10-06-69	120.0	867.0	5783
		9-29-70	84.4	910.1				11-11-69	113.4	873.6	5718
015/04**26019	955.6	10-25-69	92.4	903.0	5720			12-04-69	106.1	880.9	5783
		11-24-69	86.1	904.5				1-06-70	89.8	887.6	
		12-29-69	87.7	900.1				2-09-70	89.9	898.2	
		1-24-70	83.7	911.4				3-10-70	81.3	905.7	
		4-02-70	78.3	917.3				4-07-70	81.4	905.6	5718
		5-25-70	77.2	916.4				5-13-70	88.0	899.0	5783
		6-22-70	78.3	917.3				6-11-70	163.5(11)	823.2	
		8-26-70	87.4(11)	899.2				7-07-70	182.2(11)	804.4	
		9-29-70	87.4	904.0				8-10-70	195.0(11)	792.0	
								9-04-70	198.1(11)	788.9	
015/04**26013	1144.3	11-30-69	45.2	904.1	5204	015/04**23015	1041.2	10-07-69	122.3	918.9	3847
		11-28-69	41.4	912.7				11-04-69	120.2	921.0	
		12-29-69	40.2	913.4				12-02-69	104.1	937.1	
		1-28-70	33.4	911.4				1-06-70	104.1	935.1	
		2-24-70	40.4	904.7				2-03-70	63.3	957.4	
		3-31-70	47.4(11)	905.9				3-03-70	100.5	940.7	
		4-29-70	41.2	923.1				4-07-70	111.0	930.2	
		5-24-70	105.0(11)	909.0				5-05-70	119.1	922.1	
		6-24-70	104.2(11)	898.1				6-02-70	120.0	921.2	
		8-27-70	106.1	895.2				7-07-70	127.2	914.0	
		9-30-70	100.0(11)	904.3				8-04-70	136.3	904.9	
								9-01-70	142.2	899.0	
015/04**26025	1105.2	10-30-69	129.3(11)	875.7	5204	015/04**23025	1045.0	10-07-69	144.9(11)	900.1	3847
		11-20-69	42.1	903.1				11-11-69	132.8	912.2	
		12-29-69	39.1	906.1				12-09-69	129.9	915.1	
		1-24-70	45.4	902.6				1-06-70	125.1	919.9	
		2-26-70	79.4	902.6				2-03-70	118.7	926.3	
		3-31-70	50.4	904.8				3-03-70	113.1	931.9	
		4-24-70	41.5	901.7				4-24-70	120.9	924.1	
		5-20-70	44.5	903.7				5-05-70	123.0	922.0	
		6-25-70	60.3	905.2				6-02-70	120.7	924.3	
015/04**26035	997.0	10-30-69	97.4	899.2	5204	015/04**23055	1044.0	10-14-69	120.5	923.5	3847
		11-20-69	103.4	893.2				11-04-69	119.5	924.5	
		12-29-69	102.0	894.4				12-02-69	104.4	939.6	
		1-24-70	103.4	893.4				1-20-70	85.5	958.2	
		2-26-70	79.2	917.8				2-03-70	87.0	957.0	
		3-31-70	75.4	921.1				3-03-70	84.4	959.4	
		4-24-70	81.3	915.7				4-14-70	108.9	935.1	
		5-24-70	97.0	900.0				5-05-70	120.7	923.3	
		6-27-70	113.7(11)	883.3				6-02-70	120.4	923.6	
		8-27-70	107.0	889.0				7-07-70	129.4	914.6	
		9-27-70	107.0	889.0				8-04-70	137.4	906.6	
								9-22-70	135.6	908.4	
015/04**26045	998.6	10-30-69	94.0	904.6	5204	015/04**23025	1025.0	10-29-69	102.2	922.6	5204
		11-28-69	92.1	902.5				11-26-69	102.0	923.0	
		12-29-69	92.4	902.1				12-26-69	104.4	918.5	
		1-24-70	125.0(11)	879.4				1-29-70	98.7	958.3	
		3-31-70	75.7	921.9				2-25-70	104.4	969.3	
		4-24-70	71.2	927.4				3-31-70	164.4(11)	860.6	
		5-24-70	120.0(11)	879.6				4-24-70	164.2(11)	858.0	
		6-25-70	122.3(11)	870.3				5-28-70	176.7(11)	846.3	
		8-27-70	136.0(11)	862.6				6-24-70	170.2(11)	854.0	
		9-30-70	142.4(11)	855.7				8-26-70	181.0(11)	844.0	
								9-30-70	181.7(11)	843.3	
015/04**26055	983.0	10-06-69	134.7(11)	848.3	5783	015/04**23035	1022.0	10-29-69	117.0	905.0	5204
		12-11-69	127.1(11)	850.9				11-26-69	153.7(11)	889.1	
		12-29-69	109.7(11)	879.0				12-26-69	141.5(11)	881.3	
		1-06-70	74.1	903.4				1-24-70	75.0	947.8	
		2-09-70	82.2	905.4				2-25-70	114.7(11)	906.1	
		3-10-70	66.7	915.3				3-31-70	134.0(11)	888.0	
		4-07-70	27.4(11)	909.4				4-24-70	131.4(11)	911.4	
		5-13-70	67.4	915.4				5-29-70	151.3(11)	871.5	
		7-11-70	41.0(11)	932.0				6-24-70	150.7(11)	872.1	
		7-07-70	85.4(11)	897.1				8-26-70	169.7(11)	853.1	
		8-10-70	90.3(11)	894.7							
		9-04-70	98.4(11)	894.1							
015/04**26085	980.2	11-11-69	107.2	873.0	5718	015/04**23055	1044.0	10-07-69	130.2	905.0	3847
		3-31-70	76.0	904.2				11-26-69	129.4	915.3	
015/04**26095	980.0	10-06-69	110.7	879.3	5783			12-02-69	104.4	930.3	
		11-11-69	105.4	884.4				1-05-70	115.4	929.2	
		12-08-69	101.3	889.2				2-03-70	87.8	956.9	
		1-06-70	97.2	894.4				3-33-70	84.1	955.6	
		2-09-70	83.3	902.7				4-04-70	120.1	924.8	
		3-17-70	74.5	904.5				5-05-70	127.4	917.3	
		4-07-70	72.0	914.0				6-02-70	125.1	915.0	
		5-13-70	100.5(11)	895.4				7-07-70	137.1	907.6	
		7-11-70	84.1	901.9				8-04-70	142.6	902.1	
		7-07-70	80.9	904.9				9-21-70	150.3	894.4	
		8-10-70	91.4	894.1							
		9-04-70	96.0	893.0							
015/04**26065	982.0	10-06-69	117.4	864.6	5783	015/04**23015	1044.0	10-07-69	151.4(11)	842.5	3847
		11-11-69	112.4	869.6				11-04-69	141.9(11)	902.1	
		12-08-69	106.5	875.4				12-02-69	128.9(11)	915.1	
		1-06-70	99.3	882.7				1-06-70	132.2(11)	911.4	
		2-09-70	89.4	896.1				2-03-70	87.0	957.4	
		3-10-70	82.4	894.5				3-03-70	87.4	954.5	
		5-13-70	41.1(11)	913.7				4-07-70	133.2(11)	910.0	
		6-11-70	41.1(11)	913.5				5-05-70	140.4(11)	903.5	
		7-07-70	43.0(11)	894.4				6-02-70	142.1(11)	901.7	
		8-10-70	47.3(11)	894.7				7-07-70	151.2(11)	892.0	
		9-04-70	102.2(11)	874.4							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBAREA BUNKER HILL HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBAREA BUNKER HILL HYDRO SUBAREA					
Y=01.00						Y=01.00					
Y=01.E0						Y=01.E0					
Y=01.E2						Y=01.E2					
015/04w-25G035 (CONT.)	1444.0	4-14-70	161.7(1)	882.3	3847	015/04w-27A095 (CONT.)	1015.2	9-30-70	126.8	888.4	5204
015/04w-25H015	1444.0	1-1-69	136.6	407.4	3847	015/04w-27A105	1015.7	10-30-69	116.4	899.3	5204
		11-14-69	132.4	911.6				12-29-69	91.2	924.5	
		12-30-69	128.4	915.6				1-28-70	92.4	923.3	
		1-06-70	125.5	918.5				1-28-70	92.4	936.4	
		2-04-70	119.4	924.6				2-26-70	79.3	930.9	
		3-03-70	112.6	931.4				3-31-70	84.8	904.8	
		4-17-70	129.6(1)	914.4				4-28-70	111.1	901.0	
		5-19-70	123.3	923.5				5-28-70	114.7	900.1	
		6-14-70	120.3	923.7				6-25-70	115.6	894.4	
		7-14-70	141.6(1)	902.4				8-27-70	121.3	893.9	
		8-11-70	144.9(1)	899.1				9-30-70	121.8		
		9-04-70	143.8(1)	900.2							
015/04w-25K015	1044.0	10-14-69	136.9	907.1	3847	015/04w-27A115	1015.0	10-30-69	108.9	906.1	5204
		11-11-69	129.6	914.4				11-28-69	90.8	924.2	
		12-14-69	131.4	912.6				12-29-69	91.5	923.5	
		1-04-70	127.5	916.5				1-28-70	90.3	924.7	
		2-03-70	120.3	923.7				2-26-70	76.7	938.3	
		3-03-70	113.7	930.3				3-31-70	84.1	930.9	
		4-07-70	119.4	928.6				4-28-70	110.1	904.9	
		5-12-70	123.5	920.5				5-28-70	113.7	901.3	
		6-02-70	121.6	926.4				6-25-70	114.9	900.1	
		7-14-70	126.7	917.3				8-27-70	144.9(1)	870.1	
		8-25-70	129.6	918.4				9-30-70	125.1	889.9	
		9-01-70	128.5	915.5							
015/04w-25K025	1044.0	10-24-69	132.7	911.3	3847	015/04w-27M015	1020.0	10-30-69	54.4	965.6	5204
		11-11-69	128.7	915.3				11-28-69	78.1	941.9	
		12-02-69	129.2	914.8				12-29-69	75.3	943.7	
		1-20-70	125.0	914.0				1-28-70	76.9	943.1	
		2-03-70	120.7	923.3				2-26-70	78.0	942.0	
		3-03-70	114.0	930.0				4-28-70	89.1	930.9	
		4-07-70	134.8(1)	909.2				5-28-70	92.3	923.7	
		5-05-70	141.8(1)	902.2				6-25-70	95.3	924.7	
		6-02-70	140.6(1)	903.2				8-27-70	124.2	895.8	
		7-07-70	146.9(1)	897.1				9-30-70	(9)		
		8-10-70	126.8	915.2							
		9-15-70	147.0(1)	897.0							
015/04w-25K035	1440.2	10-07-69	132.2	906.0	3847	REDLANDS HYDRO SUBAREA					
		11-04-69	121.5	918.7		Y=01.E3					
		12-02-69	107.8	932.4		015/02w-19D015	1608.4	2-14-70	194.4	1414.0	3400
		1-04-70	116.4	923.8				3-24-70	194.7	1413.7	
		2-03-70	85.4	954.8				4-19-70	196.0	1412.4	
		3-03-70	84.2	956.0				5-23-70	198.5	1409.9	
		4-07-70	112.2	928.0				6-18-70	201.1	1407.3	
		5-05-70	121.3	914.0				7-30-70	207.8	1400.6	
		6-02-70	121.2	914.0				9-09-70	214.9	1393.5	
		7-07-70	130.2	910.0							
		8-04-70	140.5	894.7							
		9-01-70	143.5	898.7							
015/04w-25J015	1444.8	10-07-69	135.3	905.5	3847	015/03w-13P015	1520.3	10-23-69	148.8	1371.5	3400
		11-04-69	123.5	917.3				2-14-70	135.1	1378.2	
		12-02-69	109.5	931.3				3-24-70	141.8	1378.5	
		1-04-70	108.0	932.8				4-19-70	(1)		
		2-03-70	87.3	953.5				5-23-70	168.6(1)	1351.7	
		3-03-70	88.3	952.5				6-18-70	(1)		
		4-07-70	115.2	929.6				7-30-70	179.4(1)	1340.9	
		5-05-70	123.6	917.2				9-09-70	(1)		
		6-02-70	124.3	916.5							
		7-07-70	133.3	907.5							
		8-04-70	141.5	894.3							
		9-01-70	146.3	894.5							
015/04w-25G015	1106.0	10-27-69	150.0	958.0	5203	015/03w-13P025	1534.5	2-14-70	167.0	1367.5	3400
		11-25-69	130.0	978.0				3-24-70	166.0	1368.5	
		12-20-69	134.0	974.0				4-19-70	168.6	1364.9	
		1-27-70	119.0	989.0				5-23-70	174.4	1360.1	
		2-24-70	124.0	984.0				6-18-70	(1)		
		3-30-70	132.0	976.0				7-30-70	203.7(1)	1330.8	
		4-22-70	137.0	971.0				9-09-70	(1)		
		5-25-70	165.0(1)	943.0							
		6-23-70	175.0(1)	933.0							
		7-28-70	181.0(1)	927.0							
		8-27-70	185.0(1)	923.0							
		9-28-70	155.0	953.0							
015/04w-25J015	1140.0	2-21-70	123.5	1016.5	3400	015/03w-24C015	1519.7	10-23-69	201.1	1318.6	3400
		3-23-70	118.2	1021.8				2-14-70	186.5	1333.2	
		4-19-70	118.7	1021.3				3-24-70	184.6	1335.1	
		5-14-70	122.7	1017.3				4-19-70	185.7	1334.0	
		6-14-70	119.5	1021.5				5-23-70	187.2	1332.5	
		7-28-70	114.2	1020.8				6-18-70	188.8	1330.9	
		9-14-70	(9)					7-30-70	(1)		
								9-09-70	(1)		
015/04w-27A095	1415.2	10-30-69	138.6(1)	876.6	5204	015/03w-24R015	1583.0	2-14-70	223.9	1359.1	3400
		11-28-69	91.1	924.1				3-24-70	220.3	1362.7	
		12-29-69	90.7	924.5				4-19-70	219.0	1364.0	
		1-28-70	90.4	924.8				5-16-70	218.7	1364.3	
		2-24-70	77.2	938.0				6-18-70	219.4	1363.6	
		3-31-70	85.0	930.2				7-30-70	222.5	1360.5	
		5-28-70	113.8	901.4				9-09-70	226.0	1357.0	
		6-25-70	113.6	901.6							
		8-27-70	147.1(1)	868.1							
015/04w-27A095	1015.2	10-27-69	125.0	890.0	5203	015/03w-26C015	1440.0	10-27-69	216.0	1225.0	5203
		11-25-69	205.0	1235.0				11-25-69	205.0	1235.0	
		12-23-69	205.0	1235.0				12-23-69	205.0	1235.0	
		1-27-70	202.0	1238.0				1-27-70	202.0	1238.0	
		2-24-70	198.0	1242.0				2-24-70	198.0	1242.0	
		3-30-70	192.0	1248.0				3-30-70	192.0	1248.0	
		4-23-70	192.0	1248.0				4-23-70	192.0	1248.0	
		5-25-70	188.0	1252.0				5-25-70	188.0	1252.0	
		6-23-70	186.0	1254.0				6-23-70	186.0	1254.0	
		7-29-70	225.0(1)	1215.0				7-29-70	225.0(1)	1215.0	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT REULANDS HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT MENTONE HYDRO SUBAREA					
Y=01.0G Y=01.FG Y=01.E3						Y=01.0G Y=01.E6 Y=01.E4					
015/02w-20C015	1440.0	8-24-70 9-24-70	149.0 149.0	1251.0 1251.0	5203	015/02w-21D015	1945.0	9-29-70	39.0	1927.0	5203
(CONT.)						(CONT.)					
015/02w-20P015	1264.9	2-21-70 3-23-70 4-25-70 5-19-70 6-18-70 7-28-70 9-10-70	141.3 136.2 139.0 134.1 139.4 140.4 142.7	1124.6 1120.7 1125.9 1125.8 1127.3 1124.5 1122.2	3400	015/02w-24C015	1835.0	2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	73.8 75.1 71.0 75.8 76.4 77.0 76.9	1761.2 1759.9 1764.0 1759.2 1758.0 1758.0 1756.1	3400
015/02w-36J015	1263.3	2-15-70 3-23-70 4-14-70 5-18-70 6-18-70 7-24-70 9-10-70	129.1 123.0 (1) 124.1 (1) 144.9(1) (1)	1134.2 1140.3 (1) 1134.2 (1) 1099.4 (1)	3400	015/02w-30D035	1709.4	10-23-69 2-14-70 3-24-70 4-25-70 5-23-70 6-17-70 7-31-70 9-09-70	69.2 61.4 59.0 63.4 63.2 75.1 74.4 74.8	1840.2 1848.0 1850.4 1846.0 1846.2 1834.3 1833.0 1834.6	3400
015/02w-33H015	1465.0	3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	273.2 272.7 271.9 272.5 270.5 270.5	1191.8 1192.3 1193.1 1192.5 1194.4 1194.5	3400	015/02w-30C015	1649.0	2-14-70 3-24-70 4-25-70 5-23-70 6-17-70 7-31-70 9-09-70	42.4 46.6 49.3 (1) 90.8 96.0 (1)	1556.6 1562.4 1556.7 (1) 1556.4 1553.0	3400
MENTONE HYDRO SUBAREA						RESERVOIR HYDRO SUBAREA					
Y=01.E4						Y=01.E5					
015/02w-18H015	1762.8	10-23-69 2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-09-70	108.4 125.0 125.1 126.7 125.5 132.2 (1) (1)	1654.2 1640.6 1637.5 1635.9 1634.1 1624.7 (1) (1)	3400	015/02w-29H015	1951.8	2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	149.7 191.7 194.2 192.2 197.6 203.4 (1)	1859.1 1880.1 1857.6 1859.6 1854.2 1848.4	3400
015/02w-19G015	1688.6	2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-09-70	85.5 88.1 40.3 40.3 74.4 (1) 120.5(1)	1603.1 1600.5 1549.3 (1) 1544.2 (1) 1508.0	3400	015/02w-29H015	1896.4	2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	241.1 239.0 241.6 243.0 248.9 256.5 263.1	1655.3 1657.4 1654.8 1653.4 1648.5 1639.5 1633.3	3400
015/02w-19J015	1760.5	10-23-69 2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-09-70	86.0 95.1 96.5 97.9 (1) 112.1(1) (1) 114.3	1674.5 1669.4 1669.9 1664.9 (1) 1644.4 (1) 1642.2	3400	015/02w-31S015	1869.7	2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	245.0 231.0 246.1 246.6 246.9 254.1 259.7	1634.9 1649.7 1634.5 1634.1 1633.8 1626.6 1621.0	3400
015/02w-19K015	1723.9	10-23-69 2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-09-70	77.4(4) 86.0 48.4 (1) 42.5 93.4 44.7 (1) (1)	1646.1 1637.9 1635.1 (1) 1631.1 1624.2 (1) (1)	3400	015/03w-35S055	1534.9	3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	157.4 108.8 108.7 108.5 121.0 127.5	1427.5 1428.1 1426.2 1426.4 1413.9 1407.4	5203
015/02w-20H015	1880.0	10-23-69 2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-04-70	75.2 81.4 67.4 75.4 87.7 97.0 109.7 119.0	1804.8 1790.2 1816.1 1804.1 1792.3 1785.0 1770.3 1761.0	3400	015/03w-35S045	1585.8	10-27-69 11-24-69 12-22-69 1-28-70 2-23-70 3-30-70 4-22-70 5-21-70 6-22-70 7-29-70 8-27-70 9-26-70	126.0 124.0 129.0 125.0 123.0 125.0 119.0 118.0 131.0 136.0 134.0 130.0	1439.8 1441.8 1436.6 1440.8 1442.8 1439.8 1446.8 1444.8 1434.8 1429.0 1431.8 1435.8	5203
015/02w-20U015	1947.0	10-23-69 2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-05-70	59.4 59.5 (1) 57.5 62.4 65.4 70.4 74.4	1847.4 1847.5 (1) 1844.5 1844.6 1841.1 1836.9 1832.4	3400	015/03w-35S115	1560.0	10-30-69 11-24-69 12-22-69 1-28-70 2-23-70 3-30-70 4-22-70 5-21-70 6-22-70 7-29-70 8-27-70 9-26-70	117.0 105.0 112.0 109.0 109.0 103.0 103.0 99.0 103.0 110.0 112.0 118.0 111.0	1448.0 1455.0 1450.0 1450.0 1451.0 1457.0 1457.0 1441.0 1457.0 1444.0 1444.0 1449.0	5203
015/02w-20R015	1898.0	2-15-70 3-25-70 4-25-70 5-23-70 6-17-70 7-31-70 9-10-70	55.4 58.4 44.4 57.4 60.4 67.3 72.4	1844.1 1834.6 1844.4 1836.2 1835.3 1829.7 1823.4	3400	015/03w-35H035	1571.1	10-31-69 11-24-69 12-22-69 1-28-70 2-23-70 3-30-70 4-22-70 5-21-70 6-23-70 7-29-70	173.9(11) 134.9 133.9 133.9 129.9 132.9(11) 126.9 126.9 145.9(11) 142.9	1307.2 1438.2 1437.2 1450.2 1441.2 1438.2 1446.2 1444.2 1405.2 1429.2	5203
015/02w-21O015	1965.0	1-24-70 2-22-70 3-30-70 4-22-70 5-21-70 6-23-70 7-30-70 8-28-70	18.0 28.0 17.0 35.0 49.0 67.0 60.0 52.0	1947.0 1937.0 1948.0 1910.0 1914.0 1914.0 1915.0 1913.0	5203						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT RESERVOIR HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT MILL CREEK HYDRO SUBAREA					
Y=01.J0						Y=01.E0 Y=01.E5					
015/03#-35H035 (CONT.)	1571.1	4-27-76	145.9	1430.2	5203	015/01#-110015	4575.0	10-27-69	21.0	4554.0	5203
		9-24-76	135.9	1435.2				11-24-69	33.0	4542.0	
015/03#-35H045	1545.3	10-31-69	154.0	1431.3	5203			12-23-69	40.0	4535.0	
		11-24-69	144.0	1441.3				1-27-70	50.0	4525.0	
		12-22-69	142.0	1443.3				2-23-70	47.0	4520.0	
		1-24-70	124.0	1457.3				3-31-70	58.0	4517.0	
		2-23-70	129.0	1456.3				4-23-70	62.0	4513.0	
		3-30-70	143.0	1442.3				5-27-70	67.0	4508.0	
		4-22-70	134.0	1444.3				6-24-70	91.0(1)	4484.0	
		5-27-70	134.0	1451.3				7-30-70	95.0(1)	4480.0	
		6-23-70	150.0	1435.3				8-28-70	102.0(1)	4473.0	
		7-24-70	150.0	1439.3				9-29-70	105.0(1)	4470.0	
		8-27-70	147.0	1439.3							
		9-26-70	142.0	1443.3							
015/03#-35L025	1414.9	2-15-70	172.7	1442.7	3400	015/02#-092015	2150.8	2-15-70	160.7	1990.1	3400
		3-24-70	170.7	1444.7				3-25-70	145.7	2005.1	
		4-25-70	145.3	1445.6				4-25-70	151.8	1999.0	
		5-23-70	168.6	1445.3				5-23-70	155.2	1996.6	
		6-17-70	179.5	1430.4				6-17-70	154.5	1993.3	
		7-30-70	170.5	1444.4				7-31-70	161.4	1989.4	
		9-16-70	171.4	1443.1				9-10-70	168.4	1982.4	
CRAFTON HYDRO SUBAREA						Y=01.E6					
015/02#-2YK015	1920.0	2-15-70	116.9	1803.1	3400	015/02#-21B025	2090.0	10-27-69	11.2	2078.8	5203
		3-24-70	113.4	1806.6				11-24-69	14.2	2075.8	
		4-24-70	(1)					12-23-69	17.2	2072.8	
		5-23-70	125.4	1794.6				1-28-70	15.2	2074.8	
		6-17-70	(1)					2-23-70	16.2	2073.8	
		7-31-70	144.5(1)	1773.5				3-30-70	16.2	2073.8	
		9-10-70	123.1	1780.9				4-22-70	19.2	2070.8	
								5-27-70	21.2	2068.8	
								6-23-70	25.2	2064.8	
								7-30-70	24.2	2065.8	
								8-08-70	26.2	2063.8	
								9-29-70	26.2	2063.8	
025/03#-010115	1794.6	2-15-70	199.7	1590.4	3400	015/02#-21E015	2015.9	10-27-69	28.0	1987.9	5203
		3-25-70	194.5	1594.1				11-24-69	19.0	1996.9	
		4-25-70	192.1	1599.5				12-23-69	29.0	1986.9	
		5-23-70	191.3	1599.3				1-28-70	21.0	1994.9	
		6-17-70	190.0	1599.6				2-23-70	24.0	1991.9	
		7-30-70	(1)					3-30-70	27.0	1993.9	
		9-10-70	(1)					4-22-70	30.0	1985.9	
								5-27-70	32.0	1978.9	
								6-24-70	38.0	1977.9	
								7-30-70	41.0	1974.9	
								8-28-70	42.0	1973.9	
								9-29-70	44.0	1971.9	
025/03#-01P015	1980.0	2-15-70	256.4	1723.4	3400	015/02#-21H025	2126.0	2-15-70	16.9	2109.1	3400
		3-25-70	255.7	1724.1				3-25-70	21.3	2109.7	
		4-25-70	255.4	1724.4				4-25-70	17.6	2108.4	
		5-23-70	255.8	1724.2				5-23-70	19.0	2107.0	
		6-17-70	255.1	1724.9				6-17-70	24.2	2105.6	
		7-30-70	254.7	1725.3				7-31-70	20.4	2101.6	
		9-10-70	246.3	1725.7				9-10-70	26.2	2099.8	
SANTA ANA CANYON HYDRO SUBAREA						Y=01.E7					
015/02#-08C015	1411.0	2-14-70	38.4	1772.2	3400	015/02#-21L015	2013.0	2-15-70	21.1	1991.9	3400
		3-24-70	43.8	1767.2				4-25-70	22.3	1990.7	
		4-19-70	34.8	1756.2				5-23-70	24.6	1988.4	
		6-23-70	67.5	1743.5				6-17-70	26.5	1985.5	
		8-17-70	(1)					7-31-70	29.6	1983.4	
		7-30-70	87.4(1)	1723.2				9-10-70	31.9	1981.1	
		9-09-70	127.2(12)	1683.8							
015/02#-08C025	1406.7	2-14-70	34.7	1772.0	3400	015/02#-21M015	1955.3	10-27-69	14.6	1940.7	5203
		3-24-70	45.3	1761.4				11-24-69	13.6	1941.7	
		4-14-70	55.8	1750.9				12-23-69	12.6	1942.7	
		6-23-70	67.1	1739.6				1-28-70	14.6	1940.7	
		6-17-70	(1)					2-23-70	15.6	1939.7	
		7-30-70	120.8(1)	1695.9				3-30-70	14.6	1940.7	
		9-09-70	(1)					4-22-70	15.6	1939.7	
								5-27-70	17.6	1937.7	
								6-24-70	21.6	1933.7	
								7-30-70	24.6	1930.7	
								8-27-70	26.6	1928.7	
								9-28-70	25.6	1929.7	
MILL CREEK HYDRO SUBAREA						Y=01.E8					
015/01#-095011	4570.0	10-27-69	11.7	3559.0	5203	015/02#-22C025	2260.0	10-30-69	38.0	2222.0	5203
		11-24-69	11.0	3559.0				11-24-69	36.0	2222.0	
		12-23-69	13.0	3557.0				12-23-69	38.0	2222.0	
		1-27-70	13.0	3557.0				1-27-70	39.0	2222.0	
		2-23-70	13.0	3557.0				2-15-70	39.3	2220.7	3400
		3-31-70	12.0	3556.0				3-25-70	39.2	2220.8	
		4-22-70	13.0	3557.0				4-22-70	39.0	2221.0	5203
		6-27-70	11.0	3559.0				5-23-70	39.6	2220.4	5203
		6-24-70	54.0(1)	3512.0				6-17-70	39.8	2220.2	5203
		7-30-70	11.0	3559.0				7-30-70	39.0	2221.0	5203
		9-24-70	11.0	3559.0				8-28-70	41.0	2219.0	5203
		9-24-70	12.0	3559.0				9-10-70	40.3	2219.7	3400
015/01#-10L015	4140.0	10-27-69	21.0	4117.0	5203	015/02#-22E015	2198.9	4-25-70	(9)	2178.0	3400
		11-24-69	24.0	4116.0				5-23-70	20.1	2177.0	
		12-23-69	24.7	4111.0				6-17-70	21.9	2176.0	
		1-27-70	40.0	4110.0				7-31-70	25.2	2173.7	
		2-23-70	26.0	4114.0				9-10-70	(9)		
		3-31-70	16.0	4104.0							
		4-23-70	41.0	4094.0							
		5-27-70	43.0	4074.0							
		6-24-70	47.0	4034.0							
		7-30-70	74.0(1)	4006.0							
		8-24-70	72.0(1)	4006.0							
		9-24-70	46.0(1)	4042.0							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
 SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT SYCAMORE HYDRO SUBAREA						Y=01.00 Y=01.E0 Y=01.E9	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA RIVER HYDRO SUBUNIT SYCAMORE HYDRO SUBAREA						Y=01.00 Y=01.E0 Y=01.E9
01N/04w-31P035	1266.4	12-01-69 4-31-70	74.7 29.7	1131.7 1171.7	4124	01N/05w-23R035	1430.0	5-00-70 4-00-70 7-00-70 8-00-70 9-01-70	.0 .0 .0 .0 .0	1430.0 1430.0 1430.0 1430.0 1430.0	4124		
01N/05w-15R015	1590.3	10-01-69 11-16-69 12-12-69 1-05-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	147.5 145.4 147.7 148.3 149.4 146.7 146.7 148.4 151.0 154.3 158.4	1470.2 1452.4 1420.2 1453.0 1448.7 1451.2 1451.6 1447.6 1447.3 1444.0 1434.9	4704	01N/05w-24E015	1472.0	10-03-69 11-20-69 12-20-69 1-30-70 2-27-70 3-27-70 4-25-70 5-22-70 6-26-70 7-30-70 8-28-70 9-25-70	155.0(11) 160.0(11) 122.00-69 105.0 105.0 105.0 105.0 140.0(8) 105.0 155.0(11) 155.0(11) 155.0(11)	1317.0 1312.0 1357.0 1367.0 1367.0 1367.0 1367.0 1367.0 1367.0 1317.0 1317.0	4793		
01N/05w-13U025	1590.8	10-01-69 11-06-69 12-02-69 1-05-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	142.7 142.0 143.4 144.4 143.5 143.2 141.2 143.4 144.7 150.3 154.7	1447.1 1447.8 1447.4 1447.4 1447.3 1447.6 1446.6 1447.0 1444.1 1444.5 1436.1	4704	01N/05w-25E015	1383.4	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70 5-00-70 6-01-70 7-00-70 8-00-70 9-01-70	29.0 29.0 28.0 28.0 21.0 25.0 20.0 22.0 24.0 37.0(11) 39.0(11) 31.0	1354.4 1354.4 1354.4 1355.4 1360.0 1358.4 1363.4 1361.4 1359.4 1346.4 1344.4 1352.4	4124		
01N/05w-22A015	1549.8	10-01-69 11-05-69 12-02-69 1-01-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	141.7(15) 172.4(15) 172.4(15) 207.1(15) 191.4(15) 147.8(15) 146.8(15) 162.8(11) 207.0(11) 171.7(11) 177.1(11)	1369.1 1377.4 1377.4 1346.7 1367.9 1306.0 1387.0 1381.0 1347.8 1377.9 1372.7	4704	01N/05w-26A035	1398.0	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70 5-00-70 6-01-70 7-00-70 8-00-70 9-01-70	24.0 24.0 23.0 22.0 27.0 18.0 15.0 15.0 18.0 23.0 25.0 28.9	1374.0 1374.0 1374.0 1376.0 1371.0 1380.0 1383.0 1383.0 1380.0 1375.0 1373.0 1369.1	4124		
01N/05w-23A015	1514.0	10-03-69 11-20-69 12-20-69 1-30-70 2-27-70 3-27-70 4-25-70 5-22-70 6-26-70 7-30-70 8-28-70 9-25-70	105.0(11) 50.8 105.0(11) 105.0(11) 60.0 55.7 110.7(11) 115.0(11) 115.0(11) 125.0(11) 130.0(11) 125.0(11)	1404.0 1404.0 1404.0 1403.0 1450.0 1450.0 1407.0 1397.0 1397.0 1397.0 1389.0 1389.0	4793	01N/05w-36J035	1261.5	10-00-69 11-00-69 12-00-69 1-00-70 2-00-70 3-00-70 4-01-70 5-30-70 6-01-70 7-00-70 8-00-70 9-01-70	139.1 125.1 114.1 104.1 88.1 88.1 79.1 66.1 55.1(11) 55.1 77.1 87.4(11)	1122.4 1136.4 1147.4 1155.4 1213.4 1172.4 1182.4 1195.4 1204.4 1200.4 1184.4 1174.1	4124		
01N/05w-23A025	1507.0	10-03-69 11-20-69 12-20-69 1-30-70 2-27-70 3-27-70 4-25-70 5-22-70 6-26-70 7-30-70 8-28-70 9-25-70	60.7 95.0(11) 55.7 50.0 60.0 60.0 80.0 95.0(11) 45.0(11) 75.0 130.0(11) 75.0 75.0	1447.0 1414.0 1450.0 1450.0 1447.0 1447.0 1447.0 1447.0 1442.0 1436.0 1371.0 1432.0 1432.0	4793	01N/05w-36R015	1247.4	10-23-69 11-13-69 12-15-69 1-19-70 2-17-70 3-04-70 4-24-70 5-12-70 6-02-70 8-03-70	115.0 104.3 98.4 91.4 80.4 75.8 45.9 144.2(11) 121.8(11) (1)	1132.4 1139.1 1148.0 1155.9 107.0 1171.6 1161.5 1101.2 1125.6	3230		
01N/05w-23H015	1496.2	10-03-69 11-20-69 12-20-69 1-30-70 2-27-70 3-27-70 4-25-70 5-22-70 6-26-70 7-30-70 8-28-70 9-25-70	45.2 60.2 55.2 55.2 60.2 60.2 65.2 65.2 65.2 110.2(11) 65.2 65.2	1431.0 1437.0 1441.0 1441.0 1437.0 1437.0 1431.0 1431.0 1431.0 1389.0 1431.0 1431.0	4793	015/04w-06C035	1184.9	5-14-70 6-30-70 8-17-70	109.4 105.9 106.0	1075.1 1079.0 1076.9	3230		
01N/05w-23K015	1454.2	10-02-69 11-16-69 12-07-69 1-02-70 2-02-70 3-02-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	194.1(15) 198.4(15) 198.4(15) 146.4(15) 140.3(15) 157.1(15) 141.7(15) 154.0(15) 164.1(15) 164.4(11) 141.3(11)	1260.1 1259.4 1260.1 1267.4 1273.9 1277.1 1314.2 1297.4 1297.4 1267.4 1314.0	4704	SAN TIMOTEO HYDRO SUBUNIT Y/CALIPA HYDRO SUBAREA	Y=01.F0 Y=01.F1						
01N/05w-23K035	1430.0	10-00-69 11-30-69 12-07-69 1-06-70 2-05-70 3-00-70 4-01-70	67.4(11) 66.0(11) 70.7(11) 72.0(11) .0 .0 .0	1303.0 1302.0 1314.0 1309.0 1437.0 1437.0 1437.0	4124	015/02w-34N025	2142.4	1-07-70 2-04-70 3-12-70 4-23-70 5-19-70 6-04-70 7-01-70 8-05-70 9-01-70	291.0(31) 291.5(31) 291.2(31) 273.7(31) (1) (1) 249.0 (1) (1)	1871.4 1870.9 1871.2 1868.7 (1) (1) 1893.4 (1) (1)	5100		
						SAN TIMOTEO HYDRO SUBAREA	Y=01.F2						
						025/01w-34M015	2654.4	11-05-69 4-14-70	105.5 397.4	2261.3 2264.4	5103		
						025/02w-20A015	1877.7	11-12-69 4-13-70	(4) 74.0	1852.7	5103		
						025/02w-20B015	2299.1	11-12-69 4-13-70	80.0 74.1	2219.1 2221.0	5103		

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT			Y-01.00			SANTA ANA RIVER HYDRO UNIT			Y-01.00		
SAN TIMOTEO HYDRO SUBAREA			Y-01.F0			SAN TIMOTEO HYDRO SUBUNIT			Y-01.F0		
SAN TIMOTEO HYDRO SUBAREA			Y-01.F2			OAK GLEN HYDRO SUBAREA			Y-01.F6		
02S/02w-2B0055	2276.5	11-12-69	48.0	2188.5	5103	01S/02w-3C0045	2635.0	12-04-69	334.7	2300.3	5100
		4-1-70	(5)					1-07-70	333.7	2301.7	
02S/02w-3B0015	2114.5	11-12-69	FL0*		5103			2-04-70	325.3	2309.7	
		4-1-70	FL1*					3-12-70	318.6	2316.4	
02S/03w-1J0013	1491.8	2-15-70	79.5	1412.2	3400			4-23-70	299.5	2316.5	
		3-25-70	78.6	1413.2				5-19-70	297.2	2317.8	
		4-25-70	(1)					6-04-70	318.9(4)	2316.1	
		5-23-70	97.4(11)	1394.0				7-01-70	322.6(4)	2312.4	
		6-17-70	79.1	1412.7				8-05-70	326.2	2308.8	
		7-30-70	83.0	1408.8				9-01-70	(1)		
		9-10-70	(1)			01S/02w-36R015	2710.0	1-07-70	376.8	2333.2	5100
02S/03w-10F025	1438.6	2-15-70	111.4	1327.2	3400			2-04-70	373.5	2336.5	
		3-25-70	109.4	1329.7				3-12-70	371.0	2339.0	
		4-25-70	109.4	1329.7				4-23-70	367.5	2342.5	
		5-23-70	111.2	1327.4				5-19-70	365.9	2344.1	
		6-17-70	111.0	1327.6				6-04-70	364.7	2345.3	
		7-30-70	111.9	1326.7				7-01-70	(1)		
		9-10-70	118.2	1319.7				8-05-70	(1)		
								9-01-70	370.2	2339.8	
02S/03w-240015	1692.4	11-12-69	38.4	1654.4	5103	02S/02w-01F015	2560.0	1-07-70	249.6	2310.4	5100
		4-1-70	33.4	1659.0				2-04-70	251.6	2308.4	
03S/01w-020015	2537.7	11-05-69	127.5	2409.2	5103			3-12-70	249.4	2310.6	
		4-14-70	124.0	2409.7				4-26-70	246.6	2313.4	
03S/01w-00F015	2333.0	11-12-69	111.9	2221.1	5103			5-19-70	245.9	2314.1	
		4-1-70	113.4	2219.2				6-04-70	245.5	2314.5	
03S/01w-00L015	2334.8	11-12-69	47.2	2287.4	5103			7-01-70	245.3	2314.7	
		4-1-70	47.2	2287.6				8-05-70	245.6	2314.4	
03S/01w-07C015	2333.4	11-05-69	73.8	2310.1	5103			9-01-70	(4)		
		4-1-70	19.3	2314.6				NORIE CREEK HYDRO SUBAREA			Y-01.F9
03S/01w-070015	2560.0	10-07-69	86.4	2473.1	5103	02S/01w-01E015	4355.0	10-24-69	16.3(1)	4338.7	5401
		11-05-69	86.5	2471.5				11-12-69	17.0(1)	4338.0	
		12-12-69	86.3	2471.7				12-12-69	17.0(1)	4338.0	
		1-09-70	85.9	2474.1				1-21-70	22.4(1)	4332.6	
		2-04-70	85.9	2474.1				2-22-70	22.6(1)	4332.4	
		3-11-70	85.3	2474.1				3-03-70	22.4(1)	4332.6	
		4-14-70	84.9	2474.2				4-16-70	23.0(1)	4332.0	
		5-12-70	84.9	2474.1				5-03-70	28.6(1)	4326.4	
		6-10-70	85.6	2474.4				6-08-70	28.8(1)	4326.2	
		7-01-70	(9)					7-01-70	28.5(1)	4328.5	
		8-07-70	88.9	2471.1				8-03-70	23.0(1)	4332.0	
		9-10-70	(1)					9-02-70	27.0(1)	4328.0	
CHERRY VALLEY HYDRO SUBAREA			Y-01.F3			02S/01w-02G015	4400.0	10-24-69	5.0	4395.0	5401
02S/02w-1*J025	2414.0	11-12-69	209.5	2205.5	5103			11-12-69	6.5	4393.5	
		4-1-70	205.2	2213.8				12-12-69	6.8	4393.2	
02S/02w-2J0015	2387.1	11-13-69	217.3	2169.8	5103			1-21-70	6.4	4393.6	
		4-1-70	210.2	2176.9				2-21-70	104.5(1)	4295.5	
CHICKEN HILL HYDRO SUBAREA			Y-01.F4					3-23-70	104.2(1)	4295.8	
02S/02w-04M015	2386.0	1-07-70	292.4	2093.2	5100	02S/01w-02M015	4350.0	10-24-69	11.9(2)	4338.1	5401
		2-04-70	290.7	2095.3				11-12-69	12.8(2)	4337.2	
		3-12-70	290.1	2095.9				12-12-69	12.0(2)	4338.0	
		4-21-70	290.1	2095.9				1-21-70	12.2(2)	4337.8	
		5-19-70	288.9	2097.1				2-22-70	12.3(2)	4337.7	
		6-08-70	291.1	2095.9				3-23-70	12.0(2)	4338.0	
		7-01-70	291.2	2094.8				4-16-70	12.0(2)	4338.0	
		8-05-70	293.4	2092.6				5-03-70	109.0(1)	4291.0	
		9-01-70	293.0	2093.0				6-08-70	108.0(1)	4292.0	
02S/02w-11U015	2320.0	1-07-70	216.7	2103.3	5100			7-17-70	108.0(1)	4292.0	
		2-04-70	214.0	2109.0				8-03-70	108.0(1)	4292.0	
		3-12-70	213.7	2108.3				9-02-70	198.0(1)	4292.0	
		4-21-70	211.5	2108.5							
		5-19-70	211.0	2109.0							
		6-14-70	(1)								
		7-01-70	(1)								
		8-05-70	213.9	2106.1							
		9-01-70	(1)								
GATEWAY HYDRO SUBAREA			Y-01.F5			02S/01w-02J015	4234.5	10-24-69	109.0(1)	4125.5	5401
01S/01w-3J0015	2616.9	1-07-70	323.0	2293.9	5100			11-12-69	8.4	4226.1	
		2-04-70	321.5	2295.4				12-12-69	102.0(1)	4132.5	
		3-12-70	321.9	2295.7				1-21-70	10.5	4224.0	
		4-21-70	(1)					2-22-70	106.6(1)	4127.9	
		5-19-70	(1)					3-23-70	110.4(1)	4124.1	
		6-08-70	324.6	2292.9				4-16-70	111.0(1)	4123.5	
		7-01-70	324.4	2292.5				5-03-70	101.2(1)	4133.3	
		8-05-70	(1)					6-08-70	119.0(1)	4115.5	
		9-01-70	(1)					7-17-70	114.0(1)	4120.5	
								8-03-70	110.0(1)	4124.5	
								9-02-70	10.2	4224.3	
02S/01w-02K015	4235.0	10-24-69	32.4	4202.6	5401			11-12-69	27.0	4208.0	
		11-12-69	27.0	4208.0				12-14-69	28.0	4207.0	
		1-21-70	28.0	4207.0				2-22-70	28.0	4207.0	
		2-22-70	28.0	4207.0				3-23-70	30.0	4205.0	
		3-23-70	30.0	4205.0				4-16-70	30.0	4205.0	
		4-16-70	30.0	4205.0				5-03-70	44.2	4186.8	
		5-03-70	44.2	4186.8				6-08-70	48.6	4186.4	
		6-08-70	48.6	4186.4				7-17-70	44.5	4186.5	
		7-17-70	44.5	4186.5				8-03-70	48.0	4187.0	
		8-03-70	48.0	4187.0							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA RIVER HYDRO UNIT SAN TIMOTON HYDRO SUBUNIT NODIE CREEK HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT SAN TIMOTON HYDRO SUBUNIT NODIE CREEK HYDRO SUBAREA						
			Y=01.00							Y=01.00		
			Y=01.F0							Y=01.F0		
			Y=01.F4							Y=01.F0		
025/01w-02F015 (CONT.)	4235.0	8-18-70 9-07-70	44.0 50.0	4197.0 4185.0	5401	025/01w-27B025 (CONT.)	2875.0	11-12-69 2-23-70 3-23-70 4-15-70 5-03-70 6-08-70 7-13-70 8-03-70 9-02-70	639.0(15) 566.0(15) 569.0(15) 567.0(15) 569.0(15) 559.0(15) 559.0(15) 563.0(15)	2236.0 2309.0 2306.0 2308.0 2306.0 2316.0 2216.0 2316.0	5401	
025/01w-06K025	4690.0	10-29-69 11-12-69 12-12-69 1-21-70 2-22-70 3-23-70 4-15-70 5-03-70 6-08-70 7-17-70 8-03-70 9-02-70	67.9 63.4 65.0 63.4 64.1 64.0 65.3 65.3 68.0 68.4 68.4 68.4	4014.2 4014.4 4015.0 4016.5 4016.0 4016.0 4016.0 4014.7 3981.0 3934.0 4011.6 3910.0	5401	025/02w-25C015	2247.8	11-12-69 4-13-70	82.3 74.3	2145.5 2173.5	5103	
025/01w-04P015	4160.0	10-24-69 11-12-69 12-14-69 1-21-70 2-22-70 3-23-70 4-16-70 5-03-70 6-08-70 7-17-70 8-03-70 9-02-70	19.0(11) 21.0(11) 14.4 14.3 15.0 15.0 15.0 15.0 15.0 16.0 14.0(11) 15.0	4141.0 4139.0 4145.4 4145.7 4145.0 4145.0 4145.0 4145.0 4145.0 4144.0 4126.0 4145.0	5401							
025/01w-14J015	3640.3	10-24-69 11-07-69 12-14-69 1-21-70 2-22-70 3-23-70 4-15-70 5-03-70 6-08-70 7-17-70 8-03-70 9-02-70	24.0(11) 3.0 3.4 3.7 29.0(11) 21.0(11) 24.0(11) 8.4 9.0 14.0(11) 23.4(11) 34.0(11)	3635.3 3657.3 3650.5 3650.4 3632.3 3634.3 3634.3 3651.7 3651.3 3624.3 3630.9 3621.3	5401							
025/01w-22M015	3160.0	10-24-69 11-19-69 12-14-69 1-23-70 2-23-70 3-23-70 4-15-70 5-03-70 6-08-70 7-17-70 8-03-70 9-02-70	184.0(12) 184.0(12) 182.0(11) 184.0 182.0 182.0 184.0(11) 220.0(11) 140.0 216.0 210.0 222.0 224.0	2972.0 2974.0 2969.0 2977.0 2979.0 2944.0 2944.0 2944.0 2944.0 2942.0 2938.0 2939.0	5401							
025/01w-22M025	3170.0	10-24-69 11-14-69 12-14-69 1-21-70 2-23-70 3-21-70 4-14-70 5-03-70 6-26-70 7-13-70 8-05-70 9-02-70	295.0(11) 284.0(11) 292.0(15) 297.5(15) 280.0(15) 288.0(15) 260.0(15) 260.0(15) 290.0(15) 291.0(15) 284.0(11) 302.0(11)	2825.0 2832.0 2828.0 2823.0 2860.0 2884.0 2880.0 2880.0 2833.0 2824.0 2810.0 2810.0	5401							
025/01w-22M015	2453.0	10-07-69 11-05-69 12-12-69 1-09-70 2-06-70 3-11-70 4-11-70 5-12-70 6-15-70 7-04-70 8-07-70 9-14-70	(1) (1) 113.3 (1) (1) (1) 104.3 106.7 (1) (1) (1) (1)	(1) (1) 2834.7 (1) (1) (1) 2845.0 2847.0 (1) (1) (1) (1)	5103							
025/01w-22M025	2442.4	11-05-69 4-14-70	191 26.1	2825.0 2840.7	5103							
025/01w-24D015	3200.0	10-24-69 11-14-69 12-14-69 1-24-70 2-22-70 3-23-70 4-15-70 5-03-70 6-08-70 7-13-70 8-03-70 9-02-70	184.3 162.4 163.0 184.7 184.7 184.7 184.7 184.2 184.7 184.0 184.6 184.0	3035.0 3039.0 3037.0 3038.0 3039.0 3039.0 3039.0 3039.0 3039.0 3039.0 3039.0 3039.0	5401							
025/01w-27B025	2475.0	10-24-69	44.3(15)	2237.0	5401							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT PERRIS HYDRO SUBUNIT PERRIS VALLEY HYDRO SUBAREA						SAN JACINTO VALLEY HYDRO UNIT PERRIS HYDRO SUBUNIT PERRIS VALLEY HYDRO SUBAREA					
Y=02.00						Y=02.00					
Y=02.40						Y=02.40					
Y=02.41						Y=02.41					
035/03--06J015	1650.0	11-05-69 4-03-70	209.7 194.5	1440.3 1455.4	5103	055/03--05B025 (CONT.)	1415.0	8-04-70 9-18-70	163.8 165.9	1251.2 1249.1	5103
035/03--07F013	1400.0	10-03-69 11-04-69 12-11-69 1-30-70 2-04-70 3-05-70 4-03-70 5-04-70 7-03-70 8-04-70 9-17-70	142.3 134.2 137.4 136.2 136.4 134.9 (1) (1) (1) (1) (1) 141.0	1459.0 1400.9 1402.6 1453.8 1453.6 1465.1 1459.0 1459.0 1459.0 1459.0 1459.0	5103	055/03--08J015	1411.7	11-06-69 4-06-70	(5) (5)		5103
						MENEFEE HYDRO SUBAREA					
						Y=02.42					
035/03--11J015	1595.5	10-03-69 11-12-69 12-12-69 1-06-70 1-06-70 2-04-70 3-11-70 4-03-70 5-04-70 6-09-70 7-03-70 8-10-70 9-18-70	141.9 141.6 141.3 141.2 140.9 140.5 140.2 140.5 140.5 140.4 140.4 140.3 141.2	1453.6 1453.9 1454.2 1454.3 1454.6 1455.0 1455.3 1455.0 1455.0 1455.1 1455.1 1455.2 1454.3	5103	055/03--20J015	1437.0	10-03-69 11-06-69 12-15-69 1-07-70 2-04-70 3-05-70 4-06-70 5-06-70 6-09-70 7-03-70 8-04-70 9-18-70	172.1 171.4 172.9 173.4 170.3 169.9 170.2 170.5 171.2 171.8 171.3	1264.9 1265.6 1264.1 1263.6 1266.7 1267.1 1266.8 1266.5 1265.9 1265.2 1265.7	5103
035/03--15F015	1598.2	11-12-69 4-05-70	137.0 135.7	1401.2 1402.5	5103	055/03--01J015	1429.0	10-02-69 11-06-69 12-15-69 1-07-70 2-10-70 4-06-70 5-06-70 6-09-70 7-08-70 8-10-70 9-15-70	181.6 (1) (1) (1) 177.8 (1) 176.1 175.6 (1) (1) (1) (1) 181.0 (1)	1247.4 1251.2 1252.9 1253.4 1248.0	5103
035/03--31C025	1475.4	11-06-69 4-03-70	204.9 205.9	1260.5 1261.6	5103	055/03--03C025	1430.0 1428.0	10-02-69 11-06-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-06-70 6-09-70 7-03-70 8-05-70 9-11-70	171.2 175.8 (1) (1) (1) 166.3 (1) (1) (1) (1) (1) 174.3	1258.8 1252.2 1263.7	5103 5101
045/03--08B015	1460.0	6-01-70 8-03-70 9-30-70	340.0 (1) (1)	1100.0	5050	055/03--03C025	1430.0 1428.0	10-02-69 11-06-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-06-70 6-09-70 7-03-70 8-05-70 9-11-70	171.2 175.8 (1) (1) (1) 166.3 (1) (1) (1) (1) (1) 174.3	1258.8 1252.2 1263.7	5103 5101
045/03--16L013	1440.0	6-01-70 8-03-70	(1) 169.5	1270.5	5050	055/03--14N015	1485.0	10-08-69 11-14-69 12-16-69 1-08-70 2-04-70 3-10-70 4-06-70 5-06-70 6-05-70 7-03-70 8-05-70	131.1 131.1 12.9 12.9 12.8 10.2 9.8 9.5 10.0 10.5 11.6	1471.9 1471.9 1472.1 1472.2 1472.2 1474.6 1475.2 1475.5 1475.0 1474.5 1473.7	5103
045/03--16G015	1463.0	7-03-70 9-30-70	267.6 267.5	1195.4 1195.5	5050	055/03--14N015	1485.0	10-08-69 11-14-69 12-16-69 1-08-70 2-04-70 3-10-70 4-06-70 5-06-70 6-05-70 7-03-70 8-05-70	131.1 131.1 12.9 12.9 12.8 10.2 9.8 9.5 10.0 10.5 11.6	1471.9 1471.9 1472.1 1472.2 1472.2 1474.6 1475.2 1475.5 1475.0 1474.5 1473.7	5103
045/03--17H013	1440.0	7-03-70 9-30-70	263.5 260.4	1195.5 1199.6	5050	055/03--14N015	1485.0	10-08-69 11-14-69 12-16-69 1-08-70 2-04-70 3-10-70 4-06-70 5-06-70 6-05-70 7-03-70 8-05-70	131.1 131.1 12.9 12.9 12.8 10.2 9.8 9.5 10.0 10.5 11.6	1471.9 1471.9 1472.1 1472.2 1472.2 1474.6 1475.2 1475.5 1475.0 1474.5 1473.7	5103
045/03--24C025	1435.0	9-30-70	58.1	1376.9	5050	WINCHESTER HYDRO SUBAREA					
						Y=02.43					
045/03--29W013	1417.0	10-03-69 11-05-69 12-15-69 1-04-70 2-04-70 3-05-70 4-06-70 5-06-70 6-05-70 7-03-70 8-04-70 9-18-70	205.1 204.1 203.4 203.2 201.4 202.4 204.1 207.1 (1) (1) 207.7 (2)	1211.9 1212.9 1213.2 1213.8 1215.1 1214.6 1212.9 1209.9 1209.9 1209.3 1209.3	5103	055/02--19N015	1459.0	10-02-69 11-05-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-06-70 6-09-70 7-09-70 8-10-70 9-15-70	28.6 28.5 29.2 28.5 28.4 28.1 (1) (1) (1) 27.0 19.8 26.0	1430.4 1430.5 1429.8 1431.5 1430.5 1430.9 1432.2 1432.6 1432.6 1433.0 1433.1 1433.4 1433.6 1433.6 1433.8	5103
045/03--29C035	1419.0	8-03-70 9-30-70	202.4 209.4	1215.4 1209.2	5050	055/02--22G025	1505.0	10-02-69 11-05-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-06-70 6-09-70 7-09-70 8-10-70 9-15-70	73.6 73.3 72.8 72.4 72.4 72.0 71.9 71.6 71.4 71.4 71.5 71.2	1431.4 1431.7 1432.6 1432.6 1432.6 1433.0 1433.1 1433.4 1433.6 1433.6 1433.8	5103
045/03--39F015	1431.9	11-04-69 4-05-70	271.4 214.2	1211.9 1213.7	5103	055/02--27E025	1477.0 1477.1	10-02-69 11-05-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-06-70 6-09-70 7-09-70 8-10-70 9-15-70	41.4 40.9 40.6 40.5 40.3 40.0 40.0 39.9 39.7	1415.8 1416.2 1416.4 1416.5 1416.9 1417.2 1417.4 1417.4 1417.4	5010 5103 5010 5103
045/04--14C015	1540.0	10-03-69 11-05-69 12-15-69 1-04-70 2-04-70 3-01-70 4-06-70 5-06-70 6-05-70 7-03-70 8-04-70 9-17-70	45.5 45.9 45.6 45.6 45.7 45.7 45.7 45.7 45.7 44.4 44.4 (1)	1493.5 1497.1 1494.2 1494.4 1494.4 1494.3 1494.3 1494.3 1494.1 1493.0 1493.6	5103	055/03--09B025	1415.0	10-02-69 11-05-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-06-70 6-09-70 7-09-70 8-10-70 9-15-70	41.4 40.9 40.6 40.5 40.3 40.0 40.0 39.9 39.7	1415.8 1416.2 1416.4 1416.5 1416.9 1417.2 1417.4 1417.4 1417.4	5010 5103 5010 5103

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SAN JACINTO VALLEY HYDRO UNIT REHMS HYDRO SUBUNIT WINCHESTER HYDRO SUBAREA						SAN JACINTO VALLEY HYDRO UNIT REHMS HYDRO SUBUNIT HEMET HYDRO SUBAREA						
			Y=02.00							Y=02.00		
			Y=02.40							Y=02.40		
			Y=02.43							Y=02.45		
055/02**27E025 (CONT.)	1477.1 1477.1 1477.1	7-09-70 8-10-70 9-14-70	59.7 59.2 59.5	1417.4 1417.2 1417.5	5103	055/01**10H015 (CONT.)	1584.7	7-09-70 8-10-70 9-15-70	202.0 203.8 202.2	1342.7 1340.9 1342.9	5103	
055/02**27G015	1482.0	10-07-69 11-04-69 12-15-69 1-07-70 2-04-70 3-10-70 4-06-70 5-03-70 6-09-70 7-09-70 8-10-70 9-14-70	59.3 59.2 59.1 58.4 58.4 58.5 58.7 58.5 58.5 58.4 58.4 58.3	1420.7 1420.8 1420.9 1421.1 1421.1 1421.4 1421.3 1421.4 1421.5 1421.6 1421.5 1421.7	5103	055/01**13C015	1488.0	11-10-69 4-07-70	(1) (1)		5103	
055/02**20K015	1462.0	10-11-69 11-01-69 12-13-69 1-17-70 2-07-70 3-14-70 4-19-70 5-02-70 6-06-70 7-11-70 8-11-70	29.5 30.7 30.8 31.2 31.3 31.5 32.4 34.0 35.3 35.1 36.1	1432.4 1431.3 1431.2 1430.8 1430.7 1430.4 1429.0 1429.0 1429.7 1429.9 1429.9	5713	055/02**12Z025	1496.5	11-06-69 4-06-70	66.5 66.6	1430.0 1431.9	5103	
055/02**33C015	1474.5	11-04-69 4-06-70	102.3 100.9	1376.2 1374.6	5103	065/01**02Z015	1684.0	10-02-69 11-10-69 12-09-69 1-07-70 2-10-70 3-10-70 4-06-70 5-12-70 6-09-70 7-09-70 8-10-70 9-15-70	90.6 90.6 90.3 90.1 89.9 89.9 89.8 89.5 89.2 88.8 88.8 88.3	1593.4 1593.4 1593.7 1593.9 1594.1 1594.3 1594.2 1594.9 1594.8 1595.2 1595.2 1595.7	5103	
055/03**25K015	1445.0	11-06-69 4-06-70	24.7 24.5	1421.3 1421.5	5103	065/01**104015	1698.0	11-10-69 4-06-70	79.1 79.1	1618.9 1618.9	5103	
LAKELIE HYDRO SUBAREA						SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA						
			Y=02.44							Y=02.80		
045/02**03P015	1436.3	10-02-69 11-04-69 12-12-69 1-06-70 2-03-70 3-11-70 4-28-70 5-12-70 6-20-70 7-03-70 8-10-70 9-13-70	(1) 149.0 147.3 (4) (4) (4) 146.5 148.9 149.2 (1) (1) 150.5	1289.3 1289.0 1289.0 (4) (4) (4) 1287.8 1287.4 1287.1 (1) (1) 1249.8	5103	055/01E-07K015	1725.2	2-10-70 3-10-70 4-07-70 5-12-70 6-09-70 7-09-70 8-10-70 9-15-70	338.2 337.2 338.3 335.3 (7) 333.8 334.0 331.0	1397.0 1398.0 1398.9 1394.9 (7) 1391.4 1391.2 1393.3	5103	
045/02**08E015	1452.0	11-12-69 4-06-70	224.7 229.3	1222.3 1222.7	5103	055/01E-09J025	1784.2	10-02-69 11-04-69 12-09-69 1-07-70 2-09-70 3-10-70 4-07-70 5-08-70 6-09-70 7-04-70 8-10-70 9-15-70	75.2 74.9 81.5 81.7 86.5 86.8 84.7 86.2 86.8 91.2 94.0 96.9	1769.0 1769.9 1762.7 1760.5 1694.7 1697.4 1695.0 1698.0 1695.4 1693.0 1690.2 1697.3	5103	
045/02**19J015	1579.0	11-12-69 4-06-70	21.9 22.6	1557.2 1559.4	5103	055/01E-09V015	1759.7	11-10-69 4-07-70	72.6 (1)	1687.1	5103	
HEMET HYDRO SUBAREA						SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA						
			Y=02.45							Y=02.80		
055/01E-2UG035	1477.4	10-07-69 11-10-69 12-09-69 1-07-70 2-10-70 3-10-70 4-07-70 5-08-70 6-05-70 7-09-70 8-10-70 9-14-70	(2) 274.9 (1) 273.4 273.0 272.5 (1) (1) (1) 175.9 (1) (1) (1)	1602.5 1602.4 1602.4 1602.4 1602.4 (1) (1) (1) 1701.5 (1) (1) (1)	5103	055/01E-09V015	1759.7	11-10-69 4-07-70	72.6 (1)	1687.1	5103	
045/01E-31O015	1494.0	11-12-69 4-07-70	123.1 119.3	1370.9 1374.7	5103	055/01E-14S015	1870.8	10-02-69 11-11-69 12-09-69 1-07-70 2-10-70 3-10-70 4-07-70 5-08-70 6-09-70 7-09-70 8-10-70 9-15-70	47.9 48.9 47.8 44.8 42.1 40.4 39.6 39.6 39.5 38.3 38.1 37.8	1822.4 1821.9 1823.2 1824.0 1824.7 1830.4 1831.0 1831.4 1831.3 1832.5 1832.7 1833.0	5103	
055/01E-09V025	1549.0	10-02-69 11-04-69 12-09-69 1-07-70 2-10-70 3-11-70 4-06-70 5-12-70 6-09-70 7-06-70 8-10-70 9-14-70	175.4 174.9 173.4 174.0 172.4 171.7 175.5 (9) 182.5 184.1 179.3 177.7	1373.4 1374.1 1372.6 1372.0 1372.3 1372.3 1373.5 (9) 1366.5 1366.2 1367.7 1371.3	5103	055/01E-18F015	1739.0	11-10-69 4-07-70	244.8 236.9	1445.2 1403.1	5103	
055/01E-18F015	1739.0	11-10-69 4-07-70	244.8 236.9	1445.2 1403.1	5103	055/01E-21F015	1914.6	11-10-69 4-07-70	(9) (9)		5103	
055/01E-18G015	1584.7	10-32-69 11-10-69 12-09-69 1-07-70 2-10-70 3-10-70 4-07-70 5-12-70 6-09-70 7-06-70 8-10-70 9-14-70	201.5 200.0 199.0 199.3 198.7 198.7 197.7 (9) 196.5 194.1 194.2 194.4	1393.2 1394.7 1395.7 1395.4 1395.4 1395.0 1394.4 (9) 1386.5 1386.2 1387.7 1391.3	5103	025/01**43P015	2063.0	10-24-69 11-12-69 12-12-69 1-21-70 2-23-70 3-23-70 4-16-70 5-03-70 6-08-70 7-13-70 8-03-70	410.7 410.7 410.7 411.7 411.7 411.7 411.7 411.7 411.7 421.7 422.7	2252.3 2252.3 2252.3 2251.3 2251.3 2251.3 2251.3 2251.3 2244.3 2241.3 2246.3	5401	

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA						SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA					
Y=02.00						Y=02.00					
Y=02.80						Y=02.80					
Y=02.81						Y=02.81					
025/01W-34015 (CONT.)	2663.0	H-18-70 9-02-70	424.7(1) 424.7(1)	2239.3 2236.3	5401	045/01W-28F015 (CONT.)	1498.7	A-07-70	134.1	1364.6	5103
035/01W-03K015	2642.8	10-24-69 11-14-69 12-14-69 1-21-70 2-21-70 3-23-70 4-14-70 5-03-70 6-06-70 7-13-70 8-03-70 9-09-70	432.0(1) 414.0(5) 410.0(5) 398.2(5) 389.0(5) 390.0(5) 348.0(5) 411.0(5) 400.0(5) 434.0(1) 422.0(1) 427.0(1)	2210.8 2220.8 2232.8 2244.6 2253.8 2252.8 2254.8 2231.8 2242.8 2209.8 2220.8 2215.8	5401	045/02W-01M015	1436.5	11-04-69 4-08-70	131.2 129.0	1305.3 1307.5	5103
035/01W-03K025	2642.8	10-24-69 11-14-69 2-23-70 3-23-70 4-15-70 5-03-70 6-04-70 7-11-70 8-03-70 9-09-70	405.4(5) 405.4(5) 371.4(5) 371.4(5) 401.4(5) 386.4(5) 375.4(1) 377.4(1) 375.4(5)	2237.4 2237.4 2271.4 2271.4 2241.4 2250.4 2259.4 2265.4 2267.4	5401	ELSINORE HYDRO SUBUNIT ELSINORE HYDRO SUBAREA					
035/01W-03K035	2633.7	8-07-70	(1)		5713	055/05W-340025	1385.0	10-08-69 11-18-69 12-16-69 1-08-70 2-05-70 3-09-70 4-09-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	195.1 185.5 179.1 176.0 171.3 167.2 164.0 162.1 165.3 168.0 173.1 177.7	1189.9 1199.5 1205.9 1209.0 1213.7 1217.8 1221.0 1222.9 1219.7 1216.2 1211.9 1207.3	5103
035/01W-10R015	2584.5	11-04-69 4-13-70	28.2 28.3	2556.3 2556.2	5103	055/05W-35P015	1321.0	11-13-69 4-09-70	206.0 204.8	1115.0 1116.2	5103
035/01W-14C015	2574.0	10-24-69 11-17-69 12-01-69 1-21-70 2-23-70 3-23-70 4-14-70 5-03-70 6-04-70 7-13-70 8-03-70 9-02-70	324.0(5) 324.0(5) 326.0(5) 331.0(11) 324.0 324.0 324.0 324.0 324.0 326.0 327.3 327.0	2254.0 2254.0 2252.0 2247.0 2254.0 2254.0 2254.0 2254.0 2254.0 2250.0 2250.7 2251.0	5401	065/04W-05N015	1280.0	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	55.1 56.1 51.2 50.1 44.7 47.2 46.9 46.1 45.3 44.9 44.5 43.7	1224.9 1225.9 1228.0 1229.9 1231.3 1232.8 1233.1 1233.9 1234.7 1235.1 1235.5 1236.3	5103
035/01W-14C015	2544.2	6-07-70	270.6	2273.6	5713	065/04W-06J015	1280.0	11-14-69 4-10-70	44.2 36.6	1235.8 1243.4	5103
035/02W-07P015	1590.0	11-04-69 4-04-70	142.3 110.8	1447.7 1474.2	5103	065/04W-07J035	1238.0	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	(9) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9)	5103	
035/02W-21C015	1440.0	11-04-69 4-04-70	7.9 8.2	1432.1 1431.8	5103	065/04W-08L015	1272.6	11-14-69 4-10-70	72.7 73.2	1199.9 1199.4	5103
035/02W-20E015	1458.0	11-04-69 4-04-70	(5) (5)		5103	065/04W-16D015	1260.0	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	98.5 99.7 98.3 98.3 98.3 98.3 98.0 96.1 96.7 96.0 95.8 96.0	1161.5 1160.3 1161.7 1161.7 1161.7 1162.0 1163.9 1163.3 1163.2 1163.7 1164.2 1164.0	5103
035/02W-20V015	1426.5	10-03-69 11-19-69 12-17-69 1-06-70 2-04-70 3-11-70 4-08-70 5-04-70 6-05-70 7-03-70 8-10-70 9-18-70	36.5 36.5 36.7 36.7 36.7 36.4 36.8 36.8 36.9 37.0 36.4 30.9	1390.0 1389.9 1389.8 1389.8 1389.8 1390.1 1389.7 1389.7 1389.6 1389.5 1390.1 1389.6	5103	065/04W-19K015	1284.0	11-18-69 4-10-70	15.4 16.5	1268.6 1267.5	5103
045/01W-09V025	1476.0	11-18-69 12-17-69 1-09-70 2-10-70 3-19-70 4-07-70 5-12-70 6-09-70 7-08-70 8-03-70 9-15-70	64.2 65.2(2) 62.1 62.7 62.0 61.2 (4) 65.2(2) 66.0 65.2 65.7(2) 65.7(2)	1411.8 1410.8 1413.9 1413.3 1414.0 1414.8 (4) 1410.0 1410.0 1410.8 1410.3	5103	065/04W-20D015	1289.0	10-08-69 11-18-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	11.3 11.3 10.9 10.8 10.8 10.5 10.5 10.8 10.9 10.8 11.5 11.9	1277.7 1277.7 1278.1 1278.2 1278.2 1278.5 1278.5 1278.2 1278.2 1277.8 1277.5 1277.1	5103
045/01W-15D015	1500.0	11-14-69 4-07-70	(5) (5)		5103	065/04W-20R015	1263.0	11-18-69 4-10-70	(9) 12.7	1266.3	5103
045/01W-21P015	1444.0	10-03-69 11-18-69 12-17-69 1-09-70 2-10-70 3-10-70 4-07-70 5-12-70 6-09-70 7-08-70 8-03-70 9-15-70	76.3 75.4 76.0 76.1(2) 76.1 76.0 73.1 73.7 71.9(2) 73.6 72.9 77.2(2)	1417.7 1414.6 1422.0 1415.0 1414.0 1420.9 1420.3 1422.1 1420.4 1421.1 1420.4	5103	065/04W-20R015	1263.0	11-18-69 4-10-70	(9) (9)	5103	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	ARTER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT ELSINDRE HYDRO SUBUNIT ELSINDRE HYDRO SURAREA			Y-02-U0 Y-02-C0 Y-02-C1			SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SURAREA			Z-01-U0 Z-01-A0 Z-01-A3		
06S/04w-22H015	1273.0	11-14-69 4-19-70	219.1(2) (9)	1053.9	5103	05S/07w-32J015	1235.0	10-15-69 11-17-69 1-06-70 2-09-70 3-13-70 4-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	23.5 22.3 23.3 23.7 16.3 17.1 15.2 14.6 14.8 15.2 15.2	1211.5 1212.7 1211.7 1211.3 1216.7 1217.9 1214.8 1220.4 1219.8 1219.8	5102
06S/04w-23H015	1409.0	11-14-69 4-10-70	36.4 39.9	1372.2 1369.2	5103	05S/07w-33Q015	1180.0	10-15-69 11-17-69 1-06-70 2-09-70 3-13-70 4-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	13.4 13.1 13.0 13.3 13.5 14.1 13.4 13.8 13.6 13.4 13.9	1166.6 1166.9 1167.0 1166.7 1166.5 1165.4 1166.6 1166.2 1166.4 1166.6 1166.1	5102
06S/04w-29C015	1330.0	11-14-69 4-10-70	29.9 33.3	1300.1 1296.7	5103	06S/07w-04C015	1160.0	10-15-69 11-17-69 1-06-70 2-09-70 3-13-70 4-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	13.0 12.8 12.4 13.1 13.9 14.6 15.1 15.7 20.4 16.7 16.9	1147.0 1147.7 1147.2 1146.9 1146.1 1145.4 1144.9 1144.3 1139.1 1143.1 1143.1	5102
06S/05w-02G015	1277.7	11-13-69	68.5	1209.2	5103	06S/07w-04E015	1076.0	3-13-70 4-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	10.0 10.1 9.7 10.0 10.6 11.6 12.5	1060.0 1059.9 1060.3 1059.0 1058.4 1058.4 1057.5	5102
06S/05w-02L015	1278.0	11-13-69 4-04-70	64.4 58.3	1213.4 1219.7	5103	06S/08w-23J015	507.5	10-30-69 12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.4 17.9 19.6 19.9 19.6 20.0 20.6 21.2 22.0 21.5 21.5	490.1 490.6 487.9 487.6 487.6 487.5 486.9 486.3 486.5 486.0 486.0	5102
06S/05w-02M015	1288.0	11-13-69 4-09-70	51.4 43.7	1236.6 1244.3	5103	06S/08w-23Q015	457.9	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.0 17.6 16.9 17.5 18.0 17.3 19.1 19.6 19.1	440.9 440.3 441.0 440.5 439.9 440.6 437.9 436.0 436.0	5102
06S/05w-03H025	1337.0	11-14-69 4-09-70	94.3 90.0	1242.7 1247.0	5103	06S/08w-23C015	457.9	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.0 17.6 16.9 17.5 18.0 17.3 19.1 19.6 19.1	440.9 440.3 441.0 440.5 439.9 440.6 437.9 436.0 436.0	5102
06S/05w-03M015	1375.0	10-08-69 11-18-69 12-1A-69 1-06-70 2-05-70 3-00-70 4-05-70 5-05-70 6-08-70 7-08-70 8-05-70 9-11-70	38.5 41.1 (1) 43.9 45.0 46.1 48.0 (1) (1) (1) (1) (1)	1336.5 1333.9 (1) 1331.2 1330.0 1325.9 1327.0 (1) 1330.0 1327.0 1325.1 1327.0	5103	06S/08w-23E015	451.2	10-30-69 12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	9.3 10.0 10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-03P015	1327.5	11-14-69 4-09-70	42.9 45.7	1284.6 1281.8	5103	06S/08w-23G015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.0 17.6 16.9 17.5 18.0 17.3 19.1 19.6 19.1	440.9 440.3 441.0 440.5 439.9 440.6 437.9 436.0 436.0	5102
06S/05w-04O015	1324.0	11-14-69 4-09-70	75.4 75.4	1244.6 1249.4	5103	06S/08w-23I015	457.9	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.0 17.6 16.9 17.5 18.0 17.3 19.1 19.6 19.1	440.9 440.3 441.0 440.5 439.9 440.6 437.9 436.0 436.0	5102
06S/05w-14R015	1285.0	11-18-69 4-05-70	FLO# FLO#		5103	06S/08w-23K015	457.9	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.0 17.6 16.9 17.5 18.0 17.3 19.1 19.6 19.1	440.9 440.3 441.0 440.5 439.9 440.6 437.9 436.0 436.0	5102
06S/05w-14C015	1331.1	11-18-69 4-09-70	13.1 16.1	1318.0 1315.0	5103	06S/08w-23M015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-11M025	1290.0	11-14-69 4-09-70	14.0 13.5	1272.0 1276.5	5103	06S/08w-23N015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-11P025	1313.0	11-14-69 4-09-70	48.7 43.5	1264.3 1269.5	5103	06S/08w-23O015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-13P015	1337.0	11-13-69 4-10-70	42.5 33.9	1244.5 1253.1	5103	06S/08w-23Q015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-13Q025	1270.0	10-08-69 11-18-69 12-1A-69 1-06-70 2-05-70 3-00-70 4-10-70 5-07-70 6-08-70 7-08-70 8-05-70 9-11-70	50.7 49.9 48.5 48.3 47.0 46.0 45.0 45.7 45.6 45.7 45.4 45.4	1219.1 1220.1 1221.4 1221.7 1223.0 1224.0 1224.0 1224.3 1224.4 1224.2	5103	06S/08w-23R015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-14A015	1271.3	11-14-69 4-10-70	(2) (2)		5103	06S/08w-23S015	451.2	1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	10.5 10.1 10.4 11.1 11.3 11.9 12.5 13.3 14.7	441.9 441.3 440.7 441.1 440.8 440.7 439.9 438.7 435.9 436.5	5102
06S/05w-14E015	1566.6	11-18-69 4-09-70	24.7 24.4	1481.9 1484.2	5103	06S/08w-24M015	507.8	10-30-69 12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70	8.6 9.4 7.5 6.9 7.0 7.4	499.2 498.4 500.3 500.3 500.8 500.4	5102

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA						SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA					
Z-01.00						Z-01.00					
Z-01.40						Z-01.40					
Z-01.A3						Z-01.A3					
06S/08W-26H015 (CONT.)	507.8	6-22-70 7-2-70 8-24-70 9-24-70	9.9 13.4 12.9 13.1	477.9 444.4 444.9 444.7	5102	06S/08W-26G015 (CONT.)	438.8	12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 8-24-70 9-28-70	19.9 21.6 20.6 19.0 19.6 19.0 21.7 22.2	418.9 417.2 418.2 419.8 419.2 418.9 419.5 417.1 416.6	5102
06S/08W-26H015	440.0	10-31-69 12-15-69 1-21-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	5.4 5.1 5.8 5.5 4.5 5.1 5.3 5.2 4.5 6.5 7.4	434.6 434.9 434.2 434.5 435.5 434.0 434.7 434.9 435.5 433.5 432.6	5102	06S/08W-26H035	414.0	12-15-69 1-20-70 2-20-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	21.5 19.2 19.4 18.9 19.3 19.3 19.5 19.5 19.2	392.5 394.8 394.6 395.1 394.7 394.7 394.5 394.5 394.8	5102
06S/08W-26H025	453.8	10-31-69 12-15-69 1-21-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	4.9 6.4 8.4 7.8 7.4 7.6 7.4 8.4 9.7 10.4 11.5	449.9 447.4 445.4 445.0 446.4 446.2 445.0 444.1 443.4 442.3	5102	06S/08W-27J015	396.0	12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	17.5 19.2 19.5 19.3 19.8 20.0 19.9 21.9 20.2	378.5 376.8 376.5 376.7 376.2 376.0 376.1 374.9 375.8	5102
06S/08W-26H035	443.0	12-14-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	19.9 19.8 19.8 18.4 18.4 18.5 18.4 18.4 19.6 20.2	423.1 424.2 424.2 424.6 424.5 424.5 424.2 424.2 423.4 422.8	5102	06S/08W-27J025	402.5	12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	21.9 19.9 20.8 22.1 21.7 21.7 22.1 21.5 21.9	380.6 382.6 381.7 380.4 380.8 380.2 380.4 380.4 380.5	5102
06S/08W-26C015	438.0	10-23-69 12-18-69 1-20-70 2-22-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70	(1) 13.4 12.4 14.7 13.1 (1) (1) (1) (1) (1)	424.4 425.2 423.3 424.9	5102	06S/08W-27Q015	377.7	12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	15.7 9.7 9.9 14.0 13.8 14.1 15.4 17.1 17.1 17.2	362.0 368.0 367.8 363.7 363.9 363.6 362.3 360.6 360.6 360.5	5102
06S/08W-26F015	422.0	10-31-69 12-14-69 2-2-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	18.8 18.0 20.4 19.8 19.4 20.1 20.2 20.0 20.2 19.4	403.2 404.0 401.4 402.2 402.2 401.9 401.8 402.0 401.8 402.1	5102	06S/08W-27Q025	383.0	12-15-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-20-70 8-24-70 9-28-70	(1) 9.5 (1) 28.5(1) (1) (1) (1) (1) (1)	373.5 354.5	5102
06S/08W-26F035	421.9	10-31-69 1-20-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	5.4 8.4 10.4 10.4 11.2 11.7 12.1 11.4 11.7 12.0 12.0	413.1 413.3 411.1 411.1 410.7 410.2 409.8 410.1 410.2 409.3 409.9	5102	06S/08W-34A025	381.0	5-14-70 6-22-70 7-20-70	25.2 26.4 27.2	355.6 354.6 353.8	5102
06S/08W-26F045	420.2	10-31-69 12-15-69 1-21-70 2-20-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	11.9 11.9 12.1 12.2 11.0 11.3 11.2 10.9 12.3 12.0 12.0	408.3 408.3 409.1 409.0 409.2 409.9 409.0 407.9 407.9 409.9	5102	07S/08W-04G015	320.0	4-22-70 6-22-70 8-24-70 9-28-70	108.7 108.8 116.2 131.4	211.3 211.2 203.8 188.6	5102
06S/08W-26F055	421.3	10-31-69 12-15-69 1-21-70 2-2-70 3-22-70 4-22-70 5-25-70 6-22-70 7-2-70 8-24-70 9-24-70	2.4 21.7 18.0 22.1 21.0 21.2 12.1 11.4 10.9 12.4 12.0	406.4 404.4 404.2 404.2 410.3 410.3 409.8 410.1 410.2 409.3 409.9	5102	07S/08W-05R015	500.0	1-20-70 3-22-70 4-22-70 6-22-70 8-24-70 9-28-70	60.7 76.5 82.1 (1) 104.6 108.8	439.3 423.5 417.9 (1) 395.4 391.2	5102
SAN JUAN HYDRO SUBUNIT						Z-01.80					
06S/07W-10R015	974.0	10-15-69 11-17-69 1-06-70 2-09-70 3-13-70 5-11-70 6-08-70 7-06-70 8-10-70 9-14-70	19.4 18.5 19.4 19.7 11.0 14.0 (1) (1) (1) (1)	954.6 955.5 954.6 954.3 963.0 960.0	5102	06S/07W-11J015	1082.8	10-15-69 11-17-69 1-06-70 2-09-70 3-13-70 4-13-70 5-11-70	25.0 24.8 25.1 25.7 21.0 9.9 26.6(2)	1057.8 1058.0 1057.7 1057.1 1074.7 1072.9 1056.2	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SURF UNIT			Z=01.30 Z=01.RC			SAN JUAN HYDRO UNIT SAN JUAN HYDRO SURF UNIT			Z=01.00 Z=01.R0		
065/07=11J015 (CONT.)	1022.8	6-0-70 7-0-70 8-10-70 9-1-70	26.4(12) 32.4(12) 36.3(12) 38.4(12)	1059.9 1049.9 1045.5 1044.4	5102	065/07=15F035	900.0	2-11-70 3-13-70 6-08-70	8.4 8.9 11.5	891.2 891.1 884.5	5102
065/07=11J015	980.7	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-17-70 5-11-70 7-0A-70 8-10-70 9-1-70	17.5 15.5 30.2 18.7 10.7 11.5 12.6 19.8 24.4 27.2	963.2 955.2 965.7 966.0 974.0 969.2 964.1 959.9 955.3 953.5	5102	075/07=32-025	140.0	10-13-69 11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-26-70 7-02-70 8-04-70 9-06-70	10.6 11.0 9.8 9.7 9.9 11.1 10.4 11.0 12.1 13.5	129.4 129.0 130.2 130.1 126.7 129.9 129.0 127.9 126.5	5102
065/07=11J025	994.0	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	18.0 17.2 17.9 17.9 10.3 11.1 13.9 18.5 22.7 26.4 28.6	976.0 974.8 974.9 975.1 982.7 982.9 985.1 975.5 971.7 967.4 965.4	5102	075/07=33B015	200.0	11-21-69 1-14-70 4-17-70 5-29-70 7-03-70 8-04-70 9-04-70	12.9 12.9 13.0 13.7 14.1 13.5 13.1	187.1 187.1 187.0 188.3 185.9 186.9 186.9	5102
065/07=11J025	994.0	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	18.0 17.2 17.9 17.9 10.3 11.1 13.9 18.5 22.7 26.4 28.6	976.0 974.8 974.9 975.1 982.7 982.9 985.1 975.5 971.7 967.4 965.4	5102	075/07=33M015	159.0	10-13-69 11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-17-70 7-02-70 8-04-70 9-04-70	9.4 10.8 9.5 9.5 6.9 10.9 9.8 9.5 9.5 9.3	149.6 148.2 149.5 149.5 150.1 148.1 149.2 143.8 149.5 149.7	5102
065/07=11J025	1190.6	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	31.4 28.1 27.9 27.7 17.2 11.1 11.1 11.4 11.1 11.1 11.1	1159.8 1162.5 1162.8 1162.9 1173.4 1173.4 1173.4 1154.0 1171.9 1172.0 1175.3	5102	075/06=12N015	280.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70	6.3 6.1 5.1 5.2 5.4 5.4 5.7 5.7	273.7 273.7 274.9 274.8 274.5 274.5 274.3 274.3	5102
065/07=11J015	1200.0	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	28.4 28.4 28.4 27.4 15.9 24.1 26.4 28.1 26.3 29.7 30.2	1171.1 1171.4 1171.4 1174.1 1194.5 1175.0 1173.6 1171.9 1172.0 1175.3 1164.1	5102	075/06=25S015	239.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70	44.2 44.6 43.0 43.6 44.8 45.0 46.8 46.8	194.6 194.4 196.0 195.4 194.8 194.0 192.2 192.2	5102
065/07=11J015	1100.6	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70	23.4 22.4 23.1 24.1 7.2 13.1 21.4 24.4 42.7	1076.7 1076.7 1077.6 1079.5 1073.4 1087.5 1076.7 1079.2 1079.2	5102	075/06=25B025	239.5	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	41.1 41.1 33.8 35.1 35.1 33.1 31.1 48.4 52.7	186.8 186.8 205.3 204.4 204.4 205.7 204.4 191.1 186.8	5102
065/07=11J025	1154.9	10-15-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	27.2 25.2 28.3 26.4 10.5 11.2 25.1 23.5 34.8(11) 11.1 08.9	1076.7 1087.0 1077.6 1079.1 1079.4 1094.4 1094.4 1092.4 1071.1 1071.1 1071.1	5102	075/08=25B035	245.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	47.3 46.8 40.1 40.6 39.9 48.9 55.2 43.0 52.3 51.4	192.7 193.2 199.9 199.6 200.1 192.0 189.8 191.0 197.7 186.5	5102
065/07=13B045	954.6	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	14.7 13.7 12.4 12.7 4.7 5.1 8.4 13.5 15.9 14.7 22.1	943.9 943.6 949.2 949.9 953.9 953.5 954.2 949.1 942.7 939.0 939.0	5102	075/08=25A025	223.0	10-16-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-0A-70 9-24-70	49.6 40.9 36.3 41.1 40.1 39.5 40.9 54.4 53.3 50.3	182.4 142.1 184.7 181.4 182.9 183.5 182.1 184.3 188.6 184.7 172.7	5102
065/07=13B015	926.7	10-1-69 11-17-69 1-0-70 2-09-70 3-13-70 4-13-70 5-11-70 6-0A-70 7-0A-70 8-10-70 9-1-70	10.9 9.4 9.4 10.3 6.2 6.0 8.9 10.4 15.3 18.5 21.2	919.4 917.1 916.4 919.4 922.5 923.7 914.4 919.4 911.4 907.9 902.8	5102	075/06=25N015	203.5	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	37.6 40.4 31.7 31.4 31.4 31.7 34.1 43.2 42.2 43.0 44.7	165.9 163.1 172.3 172.1 172.1 171.9 189.4 183.2 181.3 180.5 156.9	5102

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SURUNIT			Z=01.00 Z=01.H0			SAN JUAN HYDRO UNIT SAN JUAN HYDRO SURUNIT			Z=01.00 Z=01.B0		
075/08#-2B9025	204.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-07-70 8-03-70 9-03-70	44.1 42.6 34.6 35.4 35.4 33.4 39.6 61.9 -2.4 47.4	154.9 161.4 169.4 169.4 167.6 170.2 160.4 102.1 161.5 150.2	5102	085/07#-05B015 (CO.F.)	130.0	9-04-70 5-26-70 7-03-70 8-04-70 9-04-70	9.7 6.7 8.6 9.9 9.8	120.3 125.3 123.4 122.1 122.2	5102
075/08#-2B9025	213.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	(1) 39.9 30.9 31.7 31.7 (1) 45.2 (1) 67.4 (1)	173.1 162.1 181.3 181.3 167.8 (1) 165.1 (1)	5102	085/07#-06B015	120.0	10-13-69 11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-21-70 7-03-70 8-04-70 9-04-70	5.9 6.1 8.5 8.2 7.7 8.2 8.3 8.6 8.9 9.8	114.1 113.9 111.5 111.6 112.3 111.8 111.7 111.4 111.1 110.2	5102
075/08#-2B9045	213.0	10-30-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	14.1 18.1 8.6 8.1 4.1 17.5 23.5 24.3 27.1 26.9	193.9 194.9 204.4 204.9 204.7 195.2 189.5 180.7 185.9 185.1	5102	085/07#-06B025	113.0	10-13-69 11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-26-70 7-03-70 8-04-70 9-04-70	10.6 11.1 13.1 13.2 12.0 10.8 11.2 11.7 13.2 13.4	102.4 101.9 99.9 99.8 101.0 100.2 101.8 101.3 99.8 99.6	5102
075/08#-3B0035	200.4	10-19-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	(1) 15.9 36.0 35.7 34.2 42.1 45.6 (1) 46.5	104.5 104.5 104.7 104.7 104.7 150.3 150.8 (1) 153.6	5102	085/07#-06B025	100.0	1-14-70 2-17-70 9-04-70	5.6 5.9 12.0	94.4 95.1 88	5102
075/08#-3B0035	200.4	10-19-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	(1) 15.9 36.0 35.7 34.2 42.1 45.6 (1) 46.5	104.5 104.5 104.7 104.7 104.7 150.3 150.8 (1) 153.6	5102	085/07#-06B035	106.0	10-13-69 11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-26-70 7-03-70 8-04-70 9-04-70	14.4 14.5 15.4 16.1 15.6 17.1 16.6 18.8 18.6 18.1	91.6 91.5 90.6 89.9 90.4 88.9 89.4 87.2 87.4 87.9	5102
075/08#-3B0015	171.3	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	29.1 24.4 24.5 24.2 25.2 26.4 29.7 34.6 30.1 36.5	140.2 146.9 146.7 146.4 146.1 140.4 141.6 134.7 141.2 134.8	5102	085/07#-06B025	88.0	11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-26-70 7-03-70 8-04-70 9-04-70	9.5 (2) (2) 6.1 6.1 9.6 9.0 10.9	78.5 79.4 79.4 81.9 77.8 78.0 79.0 77.1	5102
075/08#-3B0025	158.5	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	(1) 11.4 11.4 11.7 11.4 10.4 (1) (1) 14.4 (1)	147.1 147.1 146.7 146.7 146.7 146.7 141.7 141.7 (1)	5102	085/07#-07C035	86.0	10-02-69 11-07-69 12-18-69 1-08-70 2-05-70 3-19-70 4-23-70 5-28-70 6-18-70 7-30-70 8-13-70 9-03-70	8.9 13.4 9.6 15.9 8.2 8.0 7.7 15.5 12.9 10.9 11.9	77.1 72.6 76.4 70.1 77.8 78.0 78.3 70.5 77.5 75.1 74.4 74.1	5102
075/08#-3B0025	145.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	11.9 10.6 4.5 5.0 5.0 6.1 9.3 16.5 11.4 15.4	133.1 134.4 140.4 140.0 140.1 140.1 129.5 133.4 133.4 124.2	5102	085/08#-01F015	137.0	11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	21.8 21.2 23.7 24.9 21.8 28.1 26.9 24.8 31.8	115.2 115.8 113.9 112.9 115.2 108.9 110.1 112.2 105.2	5102
075/08#-3B0035	140.2	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	17.4 15.1 15.5 16.4 16.1 15.4 20.2 20.1 11.4 23.1	122.3 125.1 124.6 124.4 124.1 124.4 120.0 116.1 117.1 117.1	5102	085/08#-01K015	110.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	24.0 23.7 14.8 15.3 15.1 14.1 25.4 28.2 24.8 33.1	86.0 86.3 95.2 94.7 94.1 95.9 84.6 81.8 81.8 76.9	5102
085/07#-03B015	110.0	10-13-69 11-21-69 1-14-70 2-17-70 3-17-70 4-17-70 5-25-70 7-02-70 8-03-70 9-03-70	4.4 19.1 4.1 4.2 5.0 5.7 4.4 (1) 51.7 (1)	125.4 125.5 125.0 125.8 126.7 124.3 124.3 (1) 74.3	5102	085/08#-01K025	105.0	10-09-69 11-20-69 1-13-70 2-16-70 3-16-70	11.0 11.2 8.7 8.0 6.9	94.0 93.8 96.3 97.0 98.1	5102

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT			Z=01.00 Z=01.00			SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT			Z=01.00 Z=01.00		
085/08--14025 (CONT.)	105.0	4-1-70 5-25-70 7-02-70 8-03-70 9-03-70	7.2 12.4 17.9 19.3 25.4	47.8 42.6 48.1 45.7 47.2	5102	085/08--12L015 (CONT.)	62.0	7-02-70 8-04-70 9-03-70	(1) 12.2 12.3	49.8 49.7	5102
085/08--01L015	100.0	10-00-69 11-20-69 1-13-70 2-1-70 3-16-70 4-1-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	(1) 9.3 7.4 7.4 7.5 6.2 13.2 16.4 17.7 23.1	43.7 42.4 42.5 43.7 40.7 43.6 45.3 46.7	5102	085/08--12P035	54.4	10-09-69 11-21-69 1-13-70 4-16-70 5-25-70 7-02-70 8-04-70 9-03-70	12.3 15.6 6.6 10.5 10.1 18.4 18.3	42.1 38.8 47.9 47.7 43.9 36.0 36.1	5102
085/08--014015	90.4	10-09-69 11-20-69 1-13-70 2-1-70 3-16-70 4-1-70 5-25-70 7-02-70 8-03-70 9-03-70	11.4 11.4 8.0 8.1 9.7 5.6 10.8 12.3 13.7 15.2	74.6 74.6 42.4 42.1 42.4 48.8 74.6 78.1 76.7 75.2	5102	085/08--12P055	48.0	1-13-70 4-16-70	1.4 2.0	46.6 46.0	5102
085/08--012045	103.0	10-09-69 11-20-69 1-13-70 2-1-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	24.9 24.1 16.9 18.6 19.9 19.9 23.8 28.5 25.2 24.7	70.1 70.0 60.1 64.4 64.1 64.1 79.2 74.5 77.9 73.3	5102	085/08--13E015	49.0	10-09-69 11-21-69 1-13-70 2-1-70 3-17-70 4-16-70 5-25-70 7-02-70 8-04-70 9-03-70	8.3 8.6 9.1 9.7 9.3 7.8 11.6 12.6 11.9 13.1	40.7 35.0 39.9 37.8 37.5 37.3 41.7 33.0 34.6 33.3	5102
085/08--010075	95.0	10-09-69 11-20-69 1-13-70 2-1-70 3-16-70 4-16-70 5-25-70 7-02-70 8-03-70 9-03-70	21.4 22.2 18.3 20.1 19.9 19.3 22.4 24.4 23.4 26.0	73.1 72.8 70.7 74.9 75.1 70.7 72.6 70.6 71.2 59.0	5102	085/08--14025	36.5	6-18-70	10.1	26.4	5102
085/08--14A015	80.0	10-13-69 11-21-69 1-14-70 2-1-70 3-17-70 4-17-70 5-25-70 7-02-70 8-04-70 9-04-70	16.7 17.3 17.2 18.9 18.7 14.7 21.3 21.9 19.0 19.2	61.3 62.1 62.4 61.1 61.3 61.0 50.7 58.1 61.0 60.8	5102	085/08--14045	40.0	10-09-69 11-20-69 1-13-70 2-1-70 3-16-70 4-16-70 5-25-70 6-18-70 7-02-70 8-04-70 9-03-70	(1) 17.0 15.0 16.6 16.8 (1) (1) 19.4 15.7 18.0 (1)	23.0 25.0 23.4 23.2 (1) (1) 20.6 24.3 24.0	5102
085/08--14D015	85.5	4-1-70 5-25-70 7-02-70 8-03-70 9-03-70	11.1 14.5 16.1 15.7 17.2	74.4 71.0 59.4 64.8 68.3	5102	085/08--14025	20.0	10-09-69 11-21-69 1-13-70 2-1-70 3-16-70 4-16-70 5-25-70 7-02-70 8-04-70 9-03-70	3.3 2.8 4.1 4.0 4.1 3.6 4.2 6.2 8.6 (1)	16.7 17.2 15.9 16.0 15.4 14.4 10.8 10.8 10.8 14.0	5102
085/08--14D035	85.0	10-30-69 11-20-69 12-24-69 1-15-70 2-19-70 3-29-70 4-29-70 5-07-70 6-04-70 7-3-70 8-27-70 9-03-70	19.7 17.1 17.0 14.4 14.1 14.1 14.7 15.1 17.2 20.0 20.9 20.1	63.3 67.0 60.0 70.6 70.9 70.9 70.3 65.9 67.4 69.0 64.1 64.9	5102	085/08--23A045	24.5	10-09-69 11-21-69 1-13-70 2-1-70 3-17-70 4-16-70 5-25-70 7-02-70 8-04-70 9-03-70	14.4 18.7 15.6 17.6 17.5 7.0 16.9 16.8 21.1 19.8 18.1	10.1 7.8 7.7 6.9 7.0 7.6 7.7 7.7 4.7 8.4	5102
085/08--14025	75.0	10-13-69 11-21-69 1-14-70 3-17-70 4-17-70 5-25-70 7-02-70 8-04-70 9-04-70	5.3 5.0 5.0 8.9 6.2 6.3 5.4 5.3 5.3	69.7 70.0 70.0 69.9 73.1 69.8 60.7 64.6 69.7	5102	085/08--23A055	19.3	10-09-69 11-21-69 1-13-70 2-1-70 3-17-70 4-16-70 5-25-70 7-02-70 8-04-70 9-03-70	10.1 11.3 13.4 5.9 5.1 4.4 13.5 13.8 13.1 13.3	9.2 8.0 5.9 5.1 4.4 5.4 5.8 5.5 6.2 6.0	5102
085/08--14L015	62.0	10-09-69 11-21-69 1-13-70 2-1-70 3-16-70 4-1-70 5-25-70	10.4 10.4 8.1 9.6 9.2 4.5 10.7	51.2 51.4 53.7 52.4 52.2 53.5 51.1	5102						

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANJA MARGARITA HYDRO UNIT MURRIETA HYDRO SUBUNIT WILCOMAR HYDRO SUBAREA						SANTA MARGARITA HYDRO UNIT MURRIETA HYDRO SUBUNIT MURRIETA HYDRO SUBAREA						
			Z=02.00							Z=02.00		
			Z=02.C0							Z=02.C0		
			Z=02.C1							Z=02.C2		
065/04w-26h015	1360.0	10-04-69 11-14-69 12-16-69 1-8-70 2-05-70 3-09-70 4-13-70 5-17-70 6-08-70 7-04-70 8-05-70 9-11-70	49.5 39.9 39.4 (1) 37.4 36.3 39.9 38.4 43.4 41.4 50.9(1) (1)	1300.5 1310.1 1310.1 1312.6 1313.7 1310.1 1311.6 1300.6 1308.2 1299.1 (1)	5103	085/03w-13h025	992.0	8-05-70	13.3	978.7	5103	
						FRENCH HYDRO SUBAREA						
065/04w-27h125	1290.9	11-14-69 4-19-70	40.1 (9)	1210.8	5103	065/02w-32h015	1376.6	10-07-69 11-11-69 12-10-69 1-09-70 2-04-70 3-17-70 4-09-70 5-12-70 7-09-70 8-05-70 9-03-70	14.4 13.8 14.9 14.5 13.1 11.8 11.9 17.7 13.2 14.6 13.4	1362.2 1362.8 1361.7 1362.1 1363.5 1364.8 1364.7 1358.9 1363.4 1362.0 1363.2	4412	
065/04w-33h045	1310.0	11-18-69 4-14-70	41.2 43.5	1268.8 1266.5	5103	065/02w-32h015	1375.8	10-07-69 11-11-69 12-10-69 1-09-70 2-04-70 4-09-70 5-12-70 6-02-70 7-09-70 8-05-70 9-03-70	19.8 16.2 18.9 19.1 18.3 17.7 18.1 19.1 17.2 16.6 18.6 17.6	1356.0 1356.4 1356.9 1356.7 1357.5 1358.1 1357.7 1356.7 1358.7 1357.2 1358.2	4412	
065/04w-35f025	1274.6	10-09-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-09-70 7-08-70 8-05-70 9-11-70	(1) 41.5 40.5 79.9 76.4 78.0 98.6 80.4 85.0 44.4 83.6	1198.1 1199.1 1199.7 1199.4 1200.6 1191.9 1196.8 1194.6 1195.2 1195.2 1196.0	5103	065/02w-35E015	1377.4	10-07-69 11-11-69 12-10-69 1-09-70 2-04-70 4-09-70 5-12-70 6-02-70 7-09-70 8-05-70 9-03-70	18.5 17.7 17.3 18.7 15.9 14.9 17.3 15.6 21.1 22.2 18.7 20.3	1358.9 1359.4 1360.1 1360.1 1361.5 1362.5 1360.1 1361.8 1356.3 1355.2 1358.7 1357.1	4412	
075/04w-03h015	1284.0	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-10-70 5-07-70 6-09-70 7-08-70 8-05-70 9-11-70	54.8 59.2 59.4 59.9 60.3 60.3 60.5 61.1 61.3	1225.2 1224.8 1224.6 1224.4 1224.1 1224.0 1223.7 1223.7 1223.5 1223.0 1222.9 1222.7	5103	075/02w-04f015	1388.9	10-07-69 11-11-69 12-10-69 1-08-70 2-04-70 4-09-70 5-12-70 6-02-70 7-09-70 8-05-70 9-03-70	41.5 42.3 35.4 39.4 39.8 36.9 39.5 46.5 41.0 43.9 46.6 45.4	1347.4 1346.6 1349.5 1349.5 1349.1 1350.0 1349.4 1342.4 1347.9 1345.0 1342.3 1343.5	4412	
MURRIETA HYDRO SUBAREA						Z=02.C2						
075/03w-17p035	1093.4	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-09-70 5-07-70 6-09-70 7-08-70 8-05-70 9-11-70	85.7 87.3 85.9 86.2 86.2 85.7 85.4 85.0 86.9 86.7 87.0 87.7	1008.1 1006.5 1007.9 1007.6 1007.6 1006.1 1008.4 1008.4 1007.5 1007.1 1006.8 1006.1	5103	075/02w-05C015	1359.0	10-07-69 11-11-69 12-10-69 1-08-70 2-04-70 4-09-70 5-12-70 6-02-70 7-09-70 8-05-70 9-03-70	26.1 26.0 26.1 26.6 25.9 25.7 25.9 26.6 25.9 28.4 26.7	1332.9 1333.0 1332.9 1332.4 1333.1 1333.3 1333.4 1332.4 1332.9 1334.3 1332.3	4412	
085/03w-14f005	1119.7	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-09-70 5-07-70 6-09-70 7-08-70 8-05-70 9-11-70	22.6 22.5 22.4 22.3 22.2 21.5 21.7 22.0 22.1 22.5 22.4 23.0	947.1 947.2 947.1 947.4 947.5 948.2 948.0 947.7 947.6 947.2 947.1 946.7	5103	075/02w-05h015	1369.8	10-06-69 11-11-69 12-10-69 1-19-70 2-04-70 3-12-70 4-09-70 5-12-70 6-02-70 7-08-70 8-05-70 9-03-70	32.7 32.8 32.7 32.7 32.7 32.6 32.4 33.1 32.5 32.6 32.4 32.4	1337.1 1337.0 1337.1 1337.1 1337.1 1337.2 1337.1 1336.7 1337.3 1336.4 1333.4 1337.4	4412	
085/03w-14p085	1002.5	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-09-70 5-07-70 6-09-70 7-08-70 8-05-70 9-11-70	17.4 16.5 16.2 17.4 18.2 16.6 16.7 17.0 17.2 17.9 17.4 14.4	984.7 984.0 984.3 985.1 984.3 985.9 985.8 985.5 985.3 984.6 984.1	5103	075/02w-05J015	1369.0	10-06-69 11-11-69 12-10-69 1-19-70 2-03-70 3-17-70 4-09-70 5-12-70 6-02-70 7-08-70 8-05-70 9-03-70	37.0 36.7 37.4 36.8 36.7 36.6 36.6 37.4 35.6 37.7 37.7 37.7	1332.0 1332.3 1331.6 1332.2 1332.3 1332.4 1332.4 1331.6 1333.4 1333.8 1331.3 1331.3	4412	
085/03w-14f025	992.0	10-08-69 11-14-69 12-16-69 1-08-70 2-05-70 3-09-70 4-09-70 5-07-70 6-09-70 7-08-70	13.0 13.0 12.4 14.1(1) 12.4 12.4 12.4 12.4 12.4 12.4 13.2	972.0 974.0 977.9 977.2 974.6 974.6 974.6 974.2 974.2 974.4 974.8	5103	075/02w-05M015	1354.4	10-06-69 11-11-69 1-19-70 2-04-70	27.0 27.3 27.3 27.4	1331.4 1331.1 1331.1 1331.0	4412	

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SANTA MARGARITA HYDRO UNIT MURRIETA HYDRO SUBUNIT FRENCH HYDRO SURAREA						SANTA MARGARITA HYDRO UNIT AJLU HYDRO SUBUNIT AJLU HYDRO SURAREA						
			Z-02.00 Z-02.00 Z-02.03						Z-02.00 Z-02.00 Z-02.01			
075/02#-03015 (CONT.)	1356.4	3-17-77 4-09-76 5-12-76 6-02-76 7-04-76 8-05-76 9-03-76	26.5 26.5 26.6 26.9 27.0 27.3 27.5	1331.4 1331.9 1331.4 1331.5 1331.4 1331.1 1330.9	4412	075/02#-07R015 (CONT.)	1280.2	7-08-70 8-04-70 9-03-70	15.6 15.9 15.0	1264.6 1264.3 1265.2	4412	
AJLU HYDRO SUBUNIT AJLU HYDRO SURAREA						AJLU HYDRO SUBUNIT AJLU HYDRO SURAREA						
075/02#-04015	1422.0	10-09-69 11-12-69 12-10-69 1-07-70 2-14-70 3-11-70 4-04-70 5-12-70 6-03-70 7-01-70 8-06-70 9-01-70	27.6 27.5 27.4 27.2 27.1 27.1 26.8 26.4 26.5 26.4 26.3 26.3	1394.4 1394.5 1394.6 1394.8 1394.9 1395.0 1395.2 1395.4 1395.5 1395.7 1395.7 1395.7	4412	075/02#-08015	1322.0	10-06-69 11-10-69 12-09-69 1-06-70 2-03-70 3-17-70 4-08-70 5-13-70 6-02-70 7-08-70 8-04-70 9-03-70	43.1 38.9 39.1 37.3 36.8 36.6 37.1 40.2 38.5 39.9 41.0 41.0	1278.4 1281.1 1282.9 1284.7 1285.2 1285.4 1284.9 1281.9 1281.5 1281.0 1281.0	4412	
075/02#-03L015	1376.0	10-09-69 11-12-69 12-10-69 1-07-70 2-04-70 3-11-70 4-08-70 5-13-70 6-03-70 7-01-70 8-05-70 9-01-70	10.5 10.7 10.4 10.2 10.0 9.8 9.4 9.7 10.5 11.0 11.5	1365.5 1365.7 1365.9 1365.8 1366.0 1366.4 1366.7 1366.3 1366.5 1366.0 1365.5	4412	075/02#-08015	1300.0	10-09-69 11-12-69 12-10-69 1-07-70 2-04-70 3-11-70 4-08-70 5-13-70 6-02-70 7-08-70 8-04-70 9-03-70	13.7 13.7 13.6 13.6 13.5 12.7 13.0 13.4 13.5 14.2 14.5 14.7	1286.3 1286.3 1286.4 1286.4 1286.5 1287.3 1287.0 1286.6 1286.1 1285.8 1285.5 1285.3	4412	
075/02#-04N015	1366.3	10-03-69 11-11-69 12-09-69 1-04-70 2-20-70 3-12-70 4-08-70 5-12-70 6-02-70 7-06-70 8-04-70 9-01-70	13.9 13.7 13.1 12.7 12.4 11.1 11.0 11.3 11.4 13.1 14.1 14.7	1352.4 1352.4 1353.2 1353.6 1353.9 1353.3 1353.0 1353.5 1353.5 1354.2 1354.2 1354.1	4412	075/02#-08N025	1331.0	10-06-69 11-10-69 12-09-69 1-06-70 2-03-70 3-17-70 4-09-70 5-13-70 7-08-70 8-04-70 9-03-70	11.9 11.3 11.2 11.9 11.6 8.9 9.3 17.4 11.6 19.7 23.9	1319.1 1319.7 1319.0 1319.1 1319.4 1322.1 1321.1 1313.6 1319.4 1311.3 1307.1	4412	
075/02#-04J015	1402.2	10-07-69 11-11-69 12-10-69 1-04-70 2-04-70 3-12-70 4-09-70 5-12-70 6-03-70 7-01-70 8-05-70 9-01-70	54.2 57.5 54.1 55.4 54.3 55.8 55.7 55.6 55.6 55.8 55.4 55.4	1344.0 1344.7 1344.1 1344.3 1344.3 1345.4 1345.5 1346.6 1346.6 1346.4 1346.4 1346.3	4412	075/02#-09015	1330.0	10-07-69 11-11-69 12-07-69 1-09-70 2-04-70 3-12-70 4-09-70 5-12-70 6-03-70 7-08-70 8-04-70 9-03-70	7.3 8.0 6.3 6.6 4.7 2.1 3.0 4.7 6.7 6.7 7.4	1322.7 1322.0 1323.7 1323.4 1325.3 1327.4 1327.0 1327.0 1327.0 1325.3 1323.4 1322.6	4412	
075/02#-04J035	1347.1	10-07-69 11-11-69 12-10-69 1-04-70 2-04-70 3-12-70 4-09-70 5-12-70 6-03-70 7-01-70 8-05-70 9-01-70	44.2 44.7 44.8 44.7 45.5 45.7 45.7 45.4 45.4 45.8 45.4 44.4	1350.0 1351.8 1351.8 1351.8 1352.0 1352.9 1352.9 1352.9 1352.9 1353.5 1353.0 1351.9	4412	075/02#-07J015	1290.2	10-06-69 11-10-69 12-09-69 1-04-70 2-04-70 3-12-70 4-09-70 5-12-70 6-03-70 7-01-70 8-05-70 9-01-70	54.4 54.4 54.3 54.2 54.4 54.7 54.7 54.4 54.4 54.8 54.4 54.4	1284.4 1284.6 1284.9 1285.0 1285.5 1285.3 1285.3 1285.5 1285.3 1285.3 1285.3 1284.3	4412	
075/02#-07R015	1280.2	10-06-69 11-10-69 12-09-69 1-04-70 2-04-70 3-12-70 4-09-70 5-12-70 6-03-70 7-01-70 8-05-70 9-01-70	9.1 15.2 12.5 11.8 9.2 9.1 9.2 9.1 9.2 9.1 11.4 12.1	1271.1 1267.0 1267.4 1267.6 1267.6 1267.0 1267.0 1267.0 1267.0 1267.0 1268.8 1267.5	4412							

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SURPLY-ING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA		
SAN LUIS REY HYDRO UNIT BONSALL HYDRO SUBUNIT MISSION HYDRO SUBAREA						Z-03.00 Z-03.40 Z-03.41	SAN LUIS REY HYDRO UNIT BONSALL HYDRO SUBUNIT MISSION HYDRO SUBAREA						Z-03.00 Z-03.40 Z-03.41
115/04w-09E015	64.6	10-07-69 11-05-69 12-04-69 1-04-70 2-04-70 3-05-70 4-09-70 5-24-70 6-05-70 7-07-70 8-05-70 9-10-70	24.9 23.2 24.0 24.1 23.4 22.4 19.8 24.2 20.3 21.1 21.4 21.4	39.7 41.4 40.6 40.5 41.0 41.8 43.0 40.4 44.3 43.5 43.0 43.2	5202	115/04w-18L195	31.0	10-21-69 11-07-69 12-11-69 1-15-70 2-27-70 4-21-70 5-27-70 7-27-70 8-04-70 9-08-70	10.4 9-02-70 10.4 12.6 11.1 11.0 10.2 10.4 10.4 10.3 10.4	21.6 21.6 18.4 19.9 20.0 20.8 20.6 20.6 20.7 20.6	5205		
115/04w-09F015	64.1	11-03-69 12-01-69 1-05-70 2-03-70 3-07-70 4-08-70 5-24-70 6-01-70 7-06-70 8-01-70 9-08-70	22.8 23.6 23.8 23.1 22.4 19.1 23.7 19.9 20.6 21.1 21.0	41.3 40.5 40.5 41.0 41.7 45.0 40.4 44.2 43.5 44.0 43.1	5010	115/05w-13N015	16.2	11-03-69 12-01-69 1-05-70 2-03-70 4-08-70 5-26-70 6-01-70 7-06-70 8-04-70 9-08-70	3.2 3.0 3.1 3.2 2.8 2.6 3.1 3.2 3.1	13.0 13.1 13.2 12.9 13.0 13.4 13.6 13.1 13.0 13.1	5010		
115/04w-18C045	35.0	10-14-69 11-07-69 12-11-69 1-15-70 2-27-70 3-31-70 4-21-70 5-27-70 7-27-70 8-02-70 9-02-70	11.4 10.1 9.1 8.4 8.2 8.7 9.0 8.4 9.4 9.4 10.0	23.2 24.9 25.9 26.2 26.8 26.3 26.0 26.1 25.6 25.2 25.0	5205	115/05w-13N025	17.7	10-07-69 11-05-69 12-04-69 1-08-70 2-04-70 3-05-70 4-09-70 5-26-70 6-05-70 7-07-70 8-05-70 9-10-70	5.6 4.7 4.7 4.6 4.8 4.7 4.7 4.7 4.7 4.7	12.1 13.0 13.0 13.1 12.9 13.0 13.4 13.5 13.4 13.0 13.0	5202		
115/04w-18C055	36.0	10-14-69 11-07-69 12-11-69 1-15-70 2-27-70 3-31-70 4-21-70 5-27-70 7-27-70 8-02-70 9-02-70	11.0 8.5 8.1 7.4 8.5 7.7 8.0 8.8 8.5 8.4 8.4	25.0 27.5 27.9 28.2 27.4 28.3 28.0 28.2 27.5 27.2 27.6	5205	115/05w-13P025	21.5	10-07-69 11-05-69 12-04-69 1-08-70 2-04-70 3-05-70 4-09-70 5-26-70 6-05-70 7-07-70 8-05-70 9-10-70	8.1 7.1 7.0 6.7 6.6 4.6 4.7 6.8 6.8 6.2 6.7 6.7	13.4 14.4 14.5 14.8 14.9 16.9 14.7 14.7 15.3 14.8 14.7 14.8	5202		
115/04w-18C095	32.0	10-21-69 11-07-69 12-11-69 1-15-70 2-27-70 3-31-70 4-21-70 5-27-70 7-27-70 8-24-70 9-02-70	8.9 8.6 8.0 7.7 7.5 7.6 8.0 7.7 8.4 8.4 8.7	24.1 24.4 24.0 24.3 24.5 24.4 24.0 24.3 23.8 23.6 23.3	5205	115/05w-248015	23.6	10-07-69 11-05-69 12-04-69 1-08-70 2-04-70 3-05-70 4-09-70 5-26-70 6-05-70 7-07-70 8-05-70 9-10-70	7.6 7.9 5.7 5.5 5.4 4.7 5.4 6.3 5.5 5.7 5.6 5.6	16.0 17.9 18.1 18.2 18.1 18.9 18.2 17.3 18.1 17.9 18.0	5202		
115/04w-18F015	30.0	10-21-69 11-07-69 12-11-69 1-15-70 2-27-70 3-31-70 4-21-70 5-27-70 7-27-70 8-24-70 9-02-70	8.3 6.4 6.2 6.3 6.5 6.5 6.2 5.4 6.7 8.4 8.7	21.7 24.4 23.8 23.5 24.4 23.4 23.8 24.4 24.4 23.3	5205	BONSALL HYDRO SUBAREA						Z-03.42	
115/04w-18B025	38.8	10-07-69 11-05-69 12-04-69 1-08-70 2-04-70 3-05-70 4-09-70 5-24-70 6-05-70 7-07-70 8-05-70 9-10-70	15.5(11) 8.4 8.5 11.0 11.2 11.2 11.7 11.4 11.7 11.6 11.7 11.7	23.3 32.4 30.3 27.8 27.6 27.6 27.1 27.0 27.1 27.2 27.1 27.1	5202	105/03w-116015	237.1	10-15-69 11-17-69 12-16-69 1-19-70 2-19-70 3-16-70 4-13-70 5-18-70 6-15-70 7-15-70 8-17-70 9-15-70	1.0 .9 1.1 .8 2.0 1.8 2.0 2.0 2.0 2.0 2.1 5.1	236.1 236.2 236.0 236.3 235.1 235.3 235.1 235.1 235.1 235.5 232.0	5408		
115/04w-18L035	34.0	10-07-69 11-05-69 12-04-69 1-08-70 2-04-70 3-05-70 4-09-70 5-24-70 6-05-70 7-07-70 8-05-70 9-10-70	17.2 11.6 (1) 12.2 11.2 10.4 11.3 11.4 11.7 11.6 11.7 11.4	23.8 25.4 25.8 26.8 27.2 26.7 26.7 27.1 27.1 27.2 27.1 26.4	5202	105/03w-11N015	222.0	10-15-69 11-17-69 12-16-69 1-19-70 2-19-70 3-16-70 4-13-70 5-18-70 6-15-70 7-15-70 8-17-70 9-15-70	-.1 .0 -.3 -1.0 1.4 1.6 2.0 2.0 2.0 2.0 2.1 5.1	222.1 222.0 222.3 223.0 220.4 220.4 220.4 220.4 220.0 220.0 219.0 219.6	5408		
105/03w-15A015	224.0	10-27-69 4-21-70	29.7 26.6	26.8 26.3	5050	105/03w-15B015	211.0	10-27-69 4-21-70	6.4 4.8	204.6 206.2	5050		
105/03w-15B025	215.0	10-27-69	8.8	206.2	5050								

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA						SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA					
			Z-03-00	Z-03-C0 Z-03-C1					Z-03-00	Z-03-C0 Z-03-C1	
105/02E-224J15 (CONT.)	2741.2	1-09-70 1-20-70 3-00-70 4-29-70 4-30-70 6-00-70 6-30-70	8.4 (6) 18.4 17.4 17.4 15.4 15.4	2732.8 2721.8 2724.3 2723.8 2723.8 2725.8 2725.8	4405	105/03E-20P015 (CONT.)	2800.0	1-00-70 2-18-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	34.2 32.2 30.2 29.7 (9) (9) (5)	2765.8 2767.8 2769.8 2770.3	4405
105/02E-220C15	2733.2	10-30-69 11-28-69 12-31-69 1-01-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	21.6 19.6 19.6 18.6 17.4 16.6 15.4 15.1 15.1 14.6	2711.6 2713.6 2713.6 2714.6 2715.6 2715.6 2717.6 2718.1 2718.1 2718.6	4405	105/03E-200015	2816.6	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	40.0 38.0 36.5 35.0 33.0 32.0 31.5 (9) (9) 31.0	2776.6 2778.6 2780.1 2781.6 2783.6 2784.6 2785.1	4405
105/02E-225E15	2730.0	10-30-69 11-28-69 12-31-69 1-01-70 2-28-70 4-29-70 6-30-70 9-30-70	11.5 12.0 11.0 11.0 9.5 8.0 9.0 9.0	2718.5 2718.0 2719.0 2719.0 2720.5 2722.0 2721.0 2721.0	4405	105/03E-228P015	2885.8	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	94.2 94.2 93.7 93.2 93.2 92.2 91.7 103.2 129.2 171.2 (1)	2791.6 2791.6 2792.1 2792.0 2793.6 2794.1 2794.6	4405
105/02E-226G015	2732.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	(5) 15.0 16.5 16.0 16.0 15.0 14.5 14.5 15.0 15.0	2717.0 2715.5 2716.0 2716.0 2716.0 2717.0 2717.5 2717.0 2717.0	4405	105/03E-229E015	2794.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	42.2 40.7 37.2 35.7 33.7 32.2 28.2 26.7 28.7 28.7	2751.8 2753.3 2756.8 2758.3 2760.3 2761.8 2765.8 2767.3 2765.3	4405
105/02E-225H015	2755.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	39.5 39.0 39.0 39.0 37.0 37.0 36.5 36.0 35.0 35.0	2715.5 2716.0 2716.0 2716.0 2718.0 2718.0 2718.0 2719.0 2720.0 2720.0	4405	105/03E-229J015	2810.7	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	12.4 11.9 9.4 9.4 8.4 15.4 10.9 10.4 8.4 5.4	2798.3 2798.8 2801.3 2801.3 2802.3 2795.3 2799.8 2800.3 2804.3 2805.3	4405
105/03E-117H015	2490.0	10-30-69 11-28-69 12-31-69 1-01-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	56.5 56.0 57.0 57.0 56.0 56.0 54.0 56.5 56.0 64.0	2861.5 2862.0 2863.0 2863.0 2864.0 2864.0 2864.0 2863.5 2864.0 2865.0	4405	105/03E-229K015	2766.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	47.0 44.5 41.5 40.0 48.5 38.0 35.0 34.0 35.0 35.0	2719.0 2721.5 2724.5 2726.0 2717.5 2728.0 2731.0 2732.0 2731.0 2731.0	4405
105/03E-119H015	2769.9	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	42.1 39.4 37.4 37.1 34.1 32.5 31.4 29.4 30.4 30.5	2727.8 2730.3 2732.3 2732.8 2735.8 2737.3 2738.3 2740.3 2739.3 2739.3	4405	105/03E-30A015	2779.7	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	38.6 36.6 33.6 31.1 28.1 25.1 25.6 24.1 26.1 23.6	2741.1 2743.1 2746.1 2748.6 2751.6 2752.1 2754.1 2755.6 2753.6 2756.1	4405
105/03E-119P015	2777.1	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	36.7 39.2 39.2 39.2 37.2 36.2 34.7 33.2 34.2 32.2	2741.0 2739.5 2738.0 2738.5 2740.5 2741.5 2743.5 2744.5 2743.5 2745.5	4405	105/03E-30B015	2775.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	42.0 40.0 36.5 35.0 33.5 32.5 30.0 28.5 28.5 25.0	2733.0 2735.0 2736.5 2740.0 2741.5 2742.5 2745.0 2746.5 2746.5 2750.0	4405
105/03E-119J015	2781.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	42.0 39.5 36.5 34.5 33.0 32.0 29.5 29.5 30.0 29.0	2739.0 2741.5 2744.5 2745.5 2748.0 2749.0 2752.0 2751.5 2751.0 2752.0	4405	105/03E-30C015	2750.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	38.0 36.0 34.0 31.5 30.0 29.0 27.0 26.0 27.0 26.5	2712.0 2714.0 2716.0 2718.5 2720.0 2721.0 2722.0 2724.0 2723.0 2723.5	4405
105/03E-200P015	2400.0	10-30-69 11-28-69 12-31-69	40.7 38.7 38.2	2754.3 2751.3 2753.8	4405	105/03E-30H015	2779.6	10-30-69 11-28-69	45.5 43.0	2734.1 2736.6	4405

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WÄHNER HYDRO SUBUNIT WÄHNER HYDRO SUBAREA						SAN LUIS REY HYDRO UNIT WÄHNER HYDRO SUBUNIT WÄHNER HYDRO SUBAREA					
			Z-03.00						Z-03.00		
			Z-03.C0						Z-03.C0		
			Z-03.C1						Z-03.C1		
105/03E-34015 (CONT.)	2779.6	12-31-69 1-04-70 2-28-70 3-30-70 4-29-70 4-30-70 8-07-70 9-30-70	38.0 37.0 35.0 34.5 10.0 32.0 30.3 30.1	277.1.6 274.2.6 274.4.6 276.1.5 274.4.6 274.7.6 274.4.6 274.7.6	4405	105/03E-33015 (CONT.)	2845.9	1-00-70 2-28-70 3-00-70 4-29-70 8-00-70 9-30-70	76.2 74.7 74.2 74.2 123.2 147.2(11)	2769.7 2741.2 2791.7 2791.7 2742.7 2742.7 2718.7	4405
105/03E-31C015	2760.3	10-30-69 11-28-69 12-31-69 1-03-70 2-28-70 3-00-70 4-29-70 6-30-70 8-07-70 9-30-70	81.0 59.0 58.5 105.0 56.0(11) 56.0 110.0 52.0 81.0 55.0	264.4.0 2701.0 2761.5 2655.0 2704.0 2708.0 2644.5 2709.0 2674.0 2705.0	4405	105/03E-33025	2844.3	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	61.6 61.6 61.1 60.6 2788.7 2786.7 2787.2 2767.2 59.6 54.6 70.1 107.6 120.6	2786.7 2786.7 2767.2 2767.2 2796.7 2789.7 2776.2 2760.7 2727.7	4405
105/03E-31C025	2760.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	52.0 44.0 52.0 52.1 51.5 54.7 12.7 64.0 11.0	2704.0 2709.0 2708.0 2709.0 2709.5 2706.0 2748.0 2754.0 2744.0	4405	105/03E-33F015	2843.4	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	134.7 137.2 134.7 132.7 131.7 130.7 139.2 166.2 173.7 183.7	2744.7 2746.2 2740.7 2750.7 2751.7 2752.7 2745.2 2717.2 2704.7 2699.7	4405
105/03E-31C055	2760.0	1-0-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	54.0 54.0 54.0 44.0 50.0 53.5 52.0 53.0 52.0 47.0	2728.0 2728.0 2728.0 2728.0 2728.0 2726.5 2728.0 2727.0 2728.0 2733.0	4405	105/03E-33H015	2402.2	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	116.4 114.9 113.9 113.9 112.9 111.9 116.9 129.9 132.9 140.9	2785.9 2781.3 2788.3 2788.3 2794.3 2790.3 2785.3 2772.3 2769.3 2761.3	4405
105/03E-31G015	2778.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 4-30-70 8-00-70 9-30-70	74.5 72.0 71.0 70.0 69.0 67.0 67.0 65.7 65.0 75.0	2703.5 2706.0 2707.0 2709.0 2709.0 2711.0 2711.0 2713.0 2713.0 2703.0	4405	115/03E-03J015	2970.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	50.0 55.0 54.5 52.3 54.0 53.0 71.5 242.0(11) 225.0(11) 235.0(11)	2910.0 2911.0 2915.5 2914.5 2916.0 2917.0 2916.5 2728.0 2745.0 2727.0	4405
105/03E-33C015	2844.6	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	24.1 24.1 24.0 23.5 22.0 30.0 26.0 24.0 24.0 23.0	2760.6 2760.1 2760.6 2761.1 2762.6 2758.6 2755.6 2760.6 2760.6 2761.6	4405	115/03E-04K015	2854.4	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	129.6 127.3 124.8 123.3 132.3 119.3 122.3 134.3 139.3 141.3	2727.6 2729.1 2731.6 2733.1 2724.1 2737.1 2734.1 2722.1 2717.1 2715.1	4405
105/03E-32H015	2810.7	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	34.0 34.0 34.0 34.4 34.0 32.0 30.0 33.0 131.0(11) 126.0(11)	2776.7 2776.7 2776.7 2776.2 2776.7 2776.7 2780.7 2777.7 2674.7 2690.7	4405	115/03E-00F015	2750.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	93.5 92.5 90.5 49.5 88.5 86.0 85.0 82.0 81.0 82.0	2656.5 2657.5 2659.5 2660.5 2661.5 2664.0 2665.0 2668.0 2669.0 2668.0	4405
105/03E-33B015	2927.4	11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	115.3 134.3 133.4 133.3 132.4 132.4 131.1 143.3 144.4 157.3	2742.1 2741.1 2743.6 2744.1 2744.6 2744.6 2744.1 2748.1 2777.6 2770.1	4405	115/03E-00G015	2750.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	120.0(11) 119.0 118.4(11) 118.5(11) 116.0(11) 115.0(11) 114.5(11) 114.0(11) 101.0 111.0(11)	2630.0 2631.0 2631.5 2633.5 2634.0 2635.0 2635.5 2636.0 2649.0 2639.0	4405
105/03E-33C015	2472.4	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	43.2 42.7 42.7 42.2 41.2 41.2 40.2 124.2 147.2	2784.7 2790.2 2790.7 2790.7 2791.7 2791.7 2792.7 2743.7 2725.7	4405	115/03E-07A015	2733.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	54.0 53.0 52.0 50.0 49.0 48.5 45.0 44.0 44.0 44.0	2676.0 2677.0 2678.0 2679.0 2680.0 2680.5 2685.0 2686.0 2686.0 2686.0	4405
105/03E-33J015	2445.9	10-30-69 11-28-69 12-31-69	77.2 77.2 76.2	2788.7 2789.7 2784.7	4405	115/03E-07J015	2724.0	10-30-69 11-28-69 12-31-69	49.0 48.0 48.0	2679.0 2680.0 2680.0	4405

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WÄHNER HYDRO SUBUNIT WÄHNER HYDRO SUBAREA			Z-03.00 Z-03.C0 Z-03.C1			CARLSBAD HYDRO UNIT ESCONDIDO HYDRO SUBUNIT ESCONDIDO HYDRO SUBAREA			Z-04.00 Z-04.F0 Z-04.F2		
115/03E-07U015 (CONT.)	2726.0	1-00-70 2-28-70 3-00-70 4-20-70 6-30-70 8-00-70 9-30-70	47.0 46.5 45.0 45.0 40.0 43.5 44.0	2681.0 2681.5 2683.0 2683.0 2689.0 2689.5 2689.0	4405	125/02W-224025	720.0	10-31-69 4-24-70	28.7 33.2	691.3 686.8	5050
115/03E-07K015	2739.0	10-30-69 11-28-69 12-31-69 1-00-70 2-28-70 3-00-70 4-29-70 6-30-70 8-00-70 9-30-70	53.0 52.0 51.0 50.5 50.0 49.0 48.5 47.0 46.0 45.0	2680.0 2687.0 2689.0 2689.5 2689.0 2690.0 2690.5 2692.0 2693.0 2694.0	4405	125/02W-22J015	697.0	10-31-69 4-24-70	24.7(11) 9.5	672.3 687.5	5050
						125/02W-27H025	690.0	10-31-69 4-24-70	23.6 26.8	666.4 663.2	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SAN DIEGUITO HYDRO SUBUNIT SAN DIEGUITO HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT HODGES HYDRO SUBAREA HODGES HYDRO SUBAREA					
2-05.00 Z-05.40 Z-05.41						2-05.00 Z-05.80 Z-05.81					
135/03W-33C015	43.1	10-2R-69 4-21-70	38.0 36.5	5.1 5.6	5050	135/01W-07E015 (CONT.)	330.0	7-20-70 8-21-70 9-10-70	8.7 9.4 9.3	322.1 321.4 321.5	5229
135/03W-33C035	40.8	10-2H-69 4-21-70	45.7(2) 44.5(2)	+4.9 -3.7	5050	135/01W-07E025	330.0	10-20-69 4-22-70	9.6 9.2	321.2 321.0	5050
135/03W-33M015	35.0	10-2R-69 3-31-70 4-21-70	74.3 65.5 65.1	-34.3 -30.5 -30.1	5050 5010 5050	135/02W-02C025	374.0	10-30-69 4-23-70	14.1 12.3	375.4 377.7	5050
145/03W-09F015	23.4	10-2R-69 4-21-70	24.7 23.4	+1.3 0	5050	135/02W-02C025	374.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-00-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	14.2 13.2 8.2 7.7 20.4(1) 7.4 6.7 10.0 9.8 11.1 24.2(1) 13.9	350.0 360.8 365.0 366.3 353.0 366.6 365.3 364.0 364.4 362.9 349.0 360.1	5710
145/03W-06P025	15.0	10-2R-69 4-21-70	12.5 11.3	-2.5 3.7	5050	135/02W-02C035	383.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	6.4 5.3 2.6 2.8 2.6 2.5 2.7 2.9 3.2 6.3 7.7 8.5	376.6 377.7 380.4 380.4 380.4 380.5 380.3 380.1 379.0 376.7 375.3 374.5	5710
145/03W-00U015	14.5	10-2R-69 4-21-70	10.9 14.9	-2.4 -4	5050	135/02W-02C045	390.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	6.4 5.3 2.6 2.8 2.6 2.5 2.7 2.9 3.2 6.3 7.7 8.5	376.6 377.7 380.4 380.4 380.4 380.5 380.3 380.1 379.0 376.7 375.3 374.5	5710
145/03W-07C075	14.6	10-2R-69 4-21-70	16.0 15.8	-1.4 -1.2	5050	135/02W-02C045	390.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	21.1(1) 21.6(1) 12.0(2) 3.7 20.8(1) 4.2 20.9(1) 16.7(1) 19.6(1) 21.2(1) 22.7(1) 24.6(1)	368.9 368.4 385.0 386.3 369.2 385.0 369.1 371.3 370.4 368.0 367.3 365.4	5710
145/03W-07M015	19.3	10-2R-69 4-21-70	17.5 17.3	1.8 2.0	5050	135/02W-02C015	390.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	20.7(1) 25.0(1) 16.0 13.4 2-3(1) 10.2(1) 19.7(1) 17.8(1) 14.9 23.0(1) 29.3(1) 26.7(1)	369.3 365.0 374.0 376.7 375.8 370.3 372.2 375.1 367.0 380.7 381.3	5710
145/04W-01P015	43.0	10-2R-69 4-21-70	38.3 37.6	4.7 5.4	5050	135/02W-02C015	390.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	5.4 5.4 5.0 4.8 5.4 40.4(1) 37.4 47.0(1) 51.0(1) 57.0(1)	376.6 377.7 380.4 380.4 380.4 380.5 380.3 380.1 379.0 376.7 375.3 374.5	5710
145/04W-01R025	18.0	10-2R-69 4-21-70	18.8 17.0	+8 1.0	5050	135/02W-02C035	380.0	12-02-69 1-06-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	5.4 5.4 4.8 5.4 40.4(1) 37.4 47.0(1) 51.0(1) 57.0(1)	376.6 377.7 380.4 380.4 380.5 380.3 380.1 379.0 376.7 375.3 374.5	5710
145/04W-01R045	11.0	10-2R-69 4-21-70	11.0 9.7	0 1.3	5050	135/02W-02F015	375.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	34.6(1) 35.2(1) 10.7 10.0 26.2(1) 14.5 38.0 26.5(1) 16.4 10.7 27.5(1) 18.2	340.4 339.8 358.3 358.4 348.8 360.5 360.5 348.5 358.6 358.3 347.5 356.8	5710
145/04W-11J025	5.0	10-2R-69 4-21-70	1.7 1.5	3.3 3.5	5050	135/02W-02F025	365.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	11.0 10.4 6.5 3.6 20.9(1) 2.4 40.7 5.3 5.7 10.7 27.5(1) 6.1	354.0 354.0 385.5 381.4 344.1 362.6 360.7 355.7 350.3 358.1 360.5 358.9	5710
HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA						HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA					
2-05.80 Z-05.81						2-05.80 Z-05.81					
125/02W-32N015	370.0	2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	16.0 15.5 12.0 14.0 14.5 15.5 16.5	35.4 35.4 35.0 35.5 35.5 35.4 35.5	5724	125/02W-35K015	420.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	28.0(1) 25.8(1) 30.9 30.9(1) 29.9(1) 12.7 27.1(1) 15.1 14.5 17.2 17.1 25.9(1)	392.0 394.2 407.1 389.1 390.1 407.3 392.9 404.9 405.5 402.8 402.9 394.1	5710
125/02W-35P015	395.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	21.2(1) 20.2(1) 4.5 4.6 17.3(1) 4.1 44.1 12.8(1) 10.3(1) 6.3 11.3(1) 14.3(1)	373.8 374.8 390.5 390.4 377.7 390.9 378.4 382.8 382.2 388.7 388.7 388.7	5710	125/02W-35Q045	395.0	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-06-70 6-10-70 7-08-70 8-05-70 9-08-70	7.0 8.4 38.6 38.6 18.6(1) 3.3 3.8 4.0 7.0 4.8 6.5 5.7	389.0 388.4 384.6 388.9 378.4 391.7 391.2 391.0 388.0 390.2 388.4 384.3	5710
135/01W-07E015	330.0	10-21-69 11-22-69 12-20-69 1-21-70 2-20-70 3-19-70 4-17-70 5-21-70 6-19-70	9.8 9.5 9.5 8.6 10.8 9.9 10.1 8.7 8.5	321.0 321.3 321.2 322.2 320.0 320.9 320.7 322.1 322.3	5229	135/01W-07E015	330.0	10-21-69 11-22-69 12-20-69 1-21-70 2-20-70 3-19-70 4-17-70 5-21-70 6-19-70	9.8 9.5 9.5 8.6 10.8 9.9 10.1 8.7 8.5	321.0 321.3 321.2 322.2 320.0 320.9 320.7 322.1 322.3	5229

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT HOGUES HYDRO SUBUNIT HOGUES HYDRO SUBAREA			Z-05.00 Z-05.80 Z-05.81			SAN DIEGUITO HYDRO UNIT HOGUES HYDRO SUBUNIT HOGUES HYDRO SUBAREA			Z-05.00 Z-05.80 Z-05.81		
135/02W-02J015	430.0	10-30-69 4-23-70	22.4 21.5	407.6 408.5	5050	135/02W-12K025 (CONT.)	318.0	9-18-70	8.5	309.5	5229
135/02W-02L015	345.0	10-02-69 11-04-69 12-02-69 1-04-70 2-03-70 3-09-70 4-07-70 5-04-70 6-10-70 7-08-70 8-05-70 9-08-70	8.0 7.7 7.3 6.6 5.4 3.8 3.7 8.5(1) 5.5 6.7 6.1 10.1(1)	337.0 337.3 337.7 338.4 339.6 341.2 341.3 340.8 339.5 338.3 338.9 334.9	5710	135/02W-13C025	331.6	10-21-69 11-22-69 12-20-69 1-21-70 2-20-70 3-19-70 4-17-70 5-21-70 6-10-70 8-21-70 9-18-70	4.9 7.2 8.2 7.1 5.9 6.1 6.5 7.5 16.3 15.4	326.7 324.4 323.4 324.5 325.1 324.1 315.3 316.2	5229
135/02W-02M015	358.4	10-02-69 11-04-69 12-02-69 1-06-70 2-03-70 3-09-70 4-07-70 5-04-70 6-10-70 7-08-70 8-05-70 9-08-70	58.1(1) 58.9(1) 55.5(1) 12.9 9.7 9.0 59.0(1) 51.3(1) 15.3 41.7(1) 54.0(1) 19.0	300.3 299.5 302.8 340.5 348.7 349.4 299.4 307.1 343.1 297.2 302.4 339.4	5710	GREEN HYDRO SUBAREA			Z-05.82		
135/02W-05O015	355.0	2-01-70 3-01-70 4-01-70 5-03-70 6-01-70 7-01-70 8-01-70	9.0 9.0 10.0 9.0 9.0 11.5 10.3	346.0 346.0 345.0 346.0 346.0 343.5 344.7	5724	135/02W-23G015	500.0	10-28-69 4-22-70	30.3 29.7	469.7 470.3	5050
135/02W-05P015	340.0	2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70	28.0(16) 48.0 47.0 49.0 58.0 62.5 62.0	312.0 292.0 293.0 291.0 284.0 277.5 278.0	5724	FELICITA HYDRO SUBAREA			Z-05.83		
135/02W-05E015	440.0	8-31-70	120.0	320.0	5724	12S/02W-27F015	670.0	10-31-69 4-26-70	35.8(1) 34.7	634.2 635.3	5050
135/02W-11R015	315.6	10-21-69 11-22-69 12-20-69 1-20-70 2-26-70 3-19-70 4-17-70 5-21-70 6-19-70 7-20-70 8-21-70 9-18-70	10.1 9.0 9.0 5.9 7.2 5.9 6.2 6.0 6.4 7.6 8.3 8.6	305.5 306.6 306.6 309.7 308.4 307.7 309.4 309.6 309.2 308.0 307.3 307.0	5229	12S/02W-27K015	622.0	10-31-69 4-24-70	9.5 9.8	612.5 612.2	5050
135/02W-14C015	324.0	10-21-69 11-22-69 12-20-69 1-21-70 3-19-70 4-15-70 5-21-70 6-19-70 7-20-70 8-21-70 9-18-70	7.2 7.3 7.3 8.3 8.3 6.6 6.9 6.4 7.0 7.1 7.6 8.1	316.8 318.7 317.7 317.7 317.7 319.4 319.1 319.6 318.9 318.4 317.9	5229	12S/02W-27P025	650.0	10-31-69 4-24-70	14.6 15.7	635.4 634.3	5050
135/02W-14N015	315.6	10-21-69 11-22-69 12-20-69 1-21-70 2-26-70 3-19-70 4-15-70 5-21-70 6-19-70 7-20-70 8-21-70 9-18-70	4.6 4.5 4.7 4.4 4.7 4.3 4.5 4.4 5.4 5.5 6.7 6.2	311.0 311.1 310.9 311.2 310.9 311.3 311.1 311.2 310.2 310.1 309.4 309.2	5229	12S/02W-28P015	700.0	10-31-69 4-24-70	54.0 50.5	646.0 649.5	5050
135/02W-14Q025	318.0	10-21-69 11-22-69 12-20-69 1-21-70 2-26-70 3-19-70 4-15-70 5-21-70 6-19-70 7-20-70 8-21-70 9-18-70	6.4 6.6 6.7 6.5 6.7 6.0 6.6 6.4 7.6 8.3 8.0	311.2 311.4 311.3 311.5 311.3 312.0 312.0 312.0 310.2 310.0 310.0 310.0	5229	12S/02W-33R015	596.0	10-31-69 4-24-70	6.2 6.3	589.8 589.7	5050
						12S/02W-34B015	609.0	10-31-69 4-24-70	30.0(1) 6.4	579.0 602.6	5050
						12S/02W-34M025	610.0	10-31-69 4-24-70	19.9 19.7	590.1 590.3	5050
						BEAR HYDRO SUBAREA			Z-05.84		
						12S/02W-23K025	710.0	10-30-69 4-23-70	16.0 13.5	694.0 696.5	5050
						12S/02W-23L015	715.0	4-23-70	18.7	696.3	5050
						12S/02W-24O015	728.0	10-30-69 4-23-70	11.6 15.0	716.4 713.0	5050
						12S/02W-24E015	701.0	10-30-69 4-23-70	13.6(1) 4.9	687.4 696.1	5050
						12S/02W-24F025	694.0	10-30-69 4-23-70	11.1(1) 1.6	682.9 692.4	5050
						12S/02W-24F035	698.0	10-30-69 4-23-70	(1) (1)		5050
						12S/02W-24M025	675.0	10-30-69 4-23-70	19.3(1) 4.3	655.7 670.7	5050
						12S/02W-24N015	660.0	10-30-69 4-23-70	6.0 5.3	654.0 654.7	5050
						12S/02W-24R015	720.0	10-30-69 4-23-70	1.0 .7	719.0 719.3	5050
						12S/02W-24R035	765.0	10-30-69 4-23-70	.3	765.0 764.7	5050
						12S/02W-25F015	660.0	10-30-69 4-23-70	7.8(1) 1.0	652.2 659.0	5050
						12S/02W-26C015	698.0	10-30-69 4-23-70	8.2 14.3	689.8 683.7	5050
						12S/02W-26M015	622.0	10-30-69 4-23-70	12.7 12.6	609.3 609.4	5050
						12S/02W-26L015	610.0	10-30-69 4-23-70	6.8 6.5	603.2 603.5	5050
						12S/02W-26P015	575.0	4-23-70	20.5	554.5	5050

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SAN DIEGUITO HYDRO UNIT			2-05.0U			SAN DIEGUITO HYDRO UNIT			2-05.0U			
SAN PASQUAL HYDRO SUBUNIT			2-05.C0			SAN PASQUAL HYDRO SUBUNIT			2-05.C0			
HIGHLAND HYDRO SUBAREA			2-05.C1			SAN PASQUAL HYDRO SUBAREA			2-05.C2			
135/01w-05M015	758.0	10-29-69 4-27-70	16.1 19.7	741.9 739.3	5050	125/01w-30R015	358.8	10-17-69 11-20-69 12-20-69 1-20-70 2-19-70 3-18-70 4-16-70 5-21-70	9.0(1) 3.7 5.0(1) 1.0 1.4 1.1(1) 3.1(1) 4.1	349.8 355.1 353.9 356.4 357.4 357.7 355.5 357.7	5229	
SAN PASQUAL HYDRO SUBAREA			2-05.C2									
125/01w-20U015	418.4	10-30-69 4-22-70	7.4 7.4	410.8 411.0	5050	125/01w-31M015	358.5	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-21-70 6-18-70 7-20-70 8-20-70 9-17-70	20.3 20.3 20.4 19.8 20.5 19.5 20.5 21.3 11.8 21.8 22.0 22.2	336.2 336.2 338.1 338.7 338.0 339.0 338.4 337.2 346.7 336.7 336.5 336.3	5229	
125/01w-20L015	403.6	10-30-69 4-22-70	13.7(2) 7.4	390.4 396.2	5050	125/01w-31M025	357.4	10-29-69 3-31-70	20.1 18.9	337.3 338.5	5010	
125/01w-20L025	406.9	10-30-69	24.0(4)	382.9	5050	125/01w-31J015	353.0	10-21-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-21-70 6-18-70 7-18-70 8-20-70 9-17-70	30.6(1) 21.8 24.1 18.9 19.2 17.0 19.1 22.9 19.1 38.9(1) 44.0(1) 45.9(1)	313.6 331.2 328.9 334.1 332.8 336.0 330.1 330.4 314.1 309.0 307.1	5229	
125/01w-20N025	440.8	10-14-69 11-19-69 12-14-69 1-19-70 2-14-70 3-14-70 4-15-70 5-29-70 6-18-70 7-17-70 8-19-70 9-16-70	28.0(1) 27.5 27.4 26.2 22.7 16.3 32.7 27.4 70.4 24.4 26.3(1) 39.2	412.8 413.3 413.4 420.6 418.1 423.0 408.1 413.0 420.0 410.2 414.5 401.6	5229	125/01w-31L035	353.0	10-21-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-21-70 6-18-70 7-18-70 8-20-70 9-17-70	21.8 23.2 22.1 22.4 21.9 22.1 23.1 23.4 24.2 27.0 35.1	331.2 329.8 329.6 330.9 330.6 331.1 330.4 329.6 328.8 326.0 317.7	5229	
125/01w-20C015	451.8	10-30-69 4-22-70	16.2 (9)	435.6	5050	125/01w-32M015	372.9	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	24.4(1) 23.7 25.2(1) 24.5 24.6(1) 19.6(1) 26.0(1) 18.0 22.2(1) 22.4(1) 22.4(1) 17.2	348.1 349.2 347.7 346.4 348.3 353.3 346.3 354.9 350.7 350.5 350.3 355.7	5229	
125/01w-20J015	378.8	10-21-69 11-21-69 12-20-69 1-20-70 2-19-70 3-19-70 4-18-70 5-21-70 6-18-70 7-20-70 8-20-70 9-17-70	2.3 5.8 5.7 2.9 2.0 4.7 5.1 6.2 6.8 8.1 7.1	376.5 373.0 374.1 375.9 374.0 374.1 373.7 372.4 372.4 370.7 370.7 371.4	5229	125/01w-32M035	357.0	10-21-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	45.6(1) 24.8 29.2 22.1 22.4 22.1 23.1 23.4 24.2 27.0 35.1	311.4 328.2 335.3 337.3 336.6 338.1 319.9 317.6 315.4 314.7 311.0	5229	
125/01w-24N015	347.0	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-21-70 6-18-70 7-20-70 8-20-70 9-17-70	32.0(1) 34.5(1) 37.3 10.3 18.5 12.4 19.1(1) 29.4(1) 35.0(1) 42.7(1) 36.4(1) 34.0(1)	315.0 312.4 304.7 330.5 328.5 332.4 327.9 317.4 311.1 314.3 312.2 313.0	5229	125/01w-32M0515	365.4	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	19.1(1) 18.4(1) 18.4 14.5 15.1 14.1 18.7(1) 19.2(1) 22.7(1) 25.2(1) 29.0(1) 33.6(1)	347.3 347.4 352.0 351.9 351.3 352.3 347.7 347.2 343.7 341.2 337.4 332.6	5229	
125/01w-30A015	375.7	10-21-69 11-21-69 12-20-69 1-20-70 2-19-70 3-19-70 4-18-70 5-21-70 6-18-70 7-20-70 8-20-70 9-17-70	15.8 16.2 16.8 4.2 3.4 4.7 4.1 4.7 4.9 4.6 8.5(1) 7.7	359.9 359.5 358.9 371.5 371.9 372.0 371.6 371.0 370.8 371.1 367.2 369.0	5229	125/01w-32M015	365.4	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	19.1(1) 18.4(1) 18.4 14.5 15.1 14.1 18.7(1) 19.2(1) 22.7(1) 25.2(1) 29.0(1) 33.6(1)	347.3 347.4 352.0 351.9 351.3 352.3 347.7 347.2 343.7 341.2 337.4 332.6	5229	
125/01w-30A055	398.1	10-21-69 11-21-69 12-20-69 1-20-70 2-19-70 3-19-70 4-18-70 5-21-70 6-18-70 7-20-70 8-20-70 9-17-70	27.4 28.7 29.7(1) 24.7 22.1 23.2(1) 21.4 21.5 20.1 18.0 19.1 19.5	370.5 367.4 365.4 374.1 370.0 374.9 374.7 376.4 376.4 374.0 374.0 378.6	5229	125/01w-32M015	365.4	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	19.1(1) 18.4(1) 18.4 14.5 15.1 14.1 18.7(1) 19.2(1) 22.7(1) 25.2(1) 29.0(1) 33.6(1)	347.3 347.4 352.0 351.9 351.3 352.3 347.7 347.2 343.7 341.2 337.4 332.6	5229	
125/01w-30J015	366.3	10-21-69 11-21-69 12-20-69 1-20-70 2-19-70 3-19-70 4-18-70 5-21-70 6-18-70 7-20-70 8-20-70 9-17-70	3.4 3.7 3.4 1.7 1.5 1.7 1.5 2.1 2.2 3.1 1.9 4.5	362.7 363.1 362.9 364.6 364.8 364.8 364.8 364.2 364.1 361.8 361.8 361.8	5229	125/01w-32M025	367.0	10-17-69 11-20-69 12-19-69	11.8 10.8 12.4	345.2 350.2 354.6	5229	
125/01w-30U015	383.9	10-30-69 4-22-70	10.1 4.7	373.4 374.0	5050							

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA			
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA								
			Z-05-30						Z-05-00					
			Z-05-C0						Z-05-C2					
125/01W-324025 (CONT.)	367.0	1-1-70 2-1-70 3-1-70 4-1-70 5-1-70 6-1-70 7-16-70 8-19-70 9-16-70	14.7 13.1 10.1 13.3 15.4 16.0 28.8(1) 31.2(1) (9)	352.3 353.9 356.9 353.7 351.6 351.0 338.2 335.8	5229	125/01W-35C015 (CONT.)	426.5	8-19-70 9-17-70	12.2 12.9	414.3 413.6	5229			
125/01W-324035	367.0	10-17-69 11-20-69 12-19-69 1-27-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	13.0 12.8 13.8 13.3 22.1(1) 12.7 26.7(1) 28.9(1) 36.5(1) 33.9(1) 36.0(1) 36.2(1)	354.0 354.2 353.2 353.7 344.9 354.3 340.3 340.1 336.5 333.1 331.0 326.8	5229	125/01W-35C055	429.0	10-17-69 11-19-69 12-19-69 1-19-70 2-19-70 3-18-70 4-15-70 5-20-70 6-18-70 7-18-70 8-19-70 9-16-70	10.9 11.2 11.1 10.2 9.9 9.5 10.0 11.0 11.5 12.3 12.8 13.5	418.1 417.8 417.9 418.0 419.1 419.5 419.0 418.0 417.5 416.7 416.2 415.5	5229			
125/01W-324015	373.0	10-17-69 11-20-69 12-19-69 1-20-70 2-19-70 3-18-70 4-16-70 5-20-70 6-18-70 7-18-70 8-20-70 9-17-70	9.3 11.3 11.3 12.5 12.9 11.7 12.4 13.8 15.0 15.2 17.7 19.5	364.7 361.7 361.7 360.5 360.1 361.3 360.6 354.2 359.0 357.8 355.3 353.4	5229	125/01W-35D025	419.3	10-17-69 11-19-69 12-19-69 1-19-70 2-19-70 3-18-70 4-15-70 5-19-70 6-17-70 7-16-70 8-19-70 9-16-70	4.2 5.2 5.5 5.5 5.6 3.8 8.2(1) 6.5 6.8 7.0 7.4 7.2	415.1 414.1 413.0 413.0 413.7 415.5 411.1 412.8 410.9 412.3 411.9 412.1	5229			
125/01W-334015	376.0	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-14-70 8-19-70 9-16-70	54.1(1) 13.4 48.9 14.1 18.4 12.4 47.6(1) 16.3 69.4(1) 19.3 44.3(1) 49.7(1)	323.9 364.6 329.1 363.9 363.6 365.6 330.4 361.7 326.6 359.7 333.7 326.7	5229	125/01W-35F015	429.6	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-19-70 6-17-70 7-16-70 8-19-70 9-16-70	12.1 12.1 12.4 12.8 13.1 12.3 12.3 12.5 14.1 12.3 14.6 16.1	417.5 417.5 417.2 417.3 416.5 417.3 417.3 416.1 415.5 417.3 415.0 413.5	5229			
125/01W-344015	414.0	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	8.3 8.8 8.4 9.4 9.4 10.1 9.7 8.9 8.9 9.2 9.2 9.5	405.7 405.2 405.6 404.6 404.6 403.9 404.3 405.1 405.1 405.0 404.8 404.4	5229	125/01W-35F025	429.5	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-19-70 6-17-70 7-16-70 8-19-70 9-16-70	12.2 (9) (9) 12.8 13.1 16.7 12.6 13.9 13.2 11.5 12.4 10.4	417.3 417.3 416.4 417.3 416.9 416.8 415.6 416.3 418.0 417.1 419.1	5229			
125/01W-344025	408.8	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	18.5(1) 19.7(1) 9.4 15.9(1) 15.9(1) 19.5(1) 10.1 10.2 9.5 10.2 9.2 11.0 11.8	390.3 389.1 399.4 392.9 392.9 389.3 398.7 398.6 398.9 398.6 398.6 397.8 397.0	5229	125/01W-35D025	434.7	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	12.4 14.5 14.8 14.9 15.2 14.7 20.3 17.9 16.0 15.2 14.7 14.4	422.3 420.2 419.9 419.8 419.5 420.0 420.3 416.8 418.7 415.5 417.2 413.7	5229			
125/01W-354015	443.4	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	16.7 19.3 20.1 20.1 20.8 17.5 18.9 20.1 13.7(1) 31.5(1) 35.1(1) 25.7	424.7 424.1 423.3 423.3 422.6 425.9 424.5 424.3 409.7 411.9 406.3 417.7	5229	125/01W-35H025	444.3	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	19.9 22.3 22.6 17.5 23.9 21.6 22.0 22.1 22.5 23.6 24.9 16.9	424.4 422.0 421.7 425.7 420.4 422.7 422.3 422.2 421.8 420.7 419.4 427.4	5229			
125/01W-364015	463.4	10-17-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	4.5 9.6 9.6 9.9 10.4 6.8 10.4 10.4 10.8 10.7 12.9	417.0 416.9 416.9 416.9 416.1 419.7 416.1 415.7 415.8 414.5 414.5	5229	125/01W-35L045	430.0	10-16-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	16.9 15.7 13.0 17.0 16.1 15.9 16.4 17.2 16.8 17.6 18.6 20.0	413.1 414.3 413.0 413.0 413.9 414.1 413.6 412.8 413.2 412.4 411.6 410.0	5229			
125/01W-36D015	426.5	10-17-69 11-19-69 12-18-69 1-19-70 2-18-70 3-18-70 4-15-70 5-20-70 6-17-70 7-16-70 8-19-70 9-16-70	4.5 9.6 9.6 9.9 10.4 6.8 10.4 10.4 10.8 10.7 12.9	417.0 416.9 416.9 416.9 416.1 419.7 416.1 415.7 415.8 414.5 414.5	5229	125/01W-36D015	448.1	10-16-69 11-19-69 12-18-69 1-19-70	16.9 20.6 22.2 22.5	431.2 427.5 425.9 425.6	5229			

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO 5 HARAZA					Z=05.00 Z=05.C0 Z=05.C2	SAN DIEGUITO HYDRO UNIT SANTA MARIA VALLEY HYDRO SUBUNIT RAMONA HYDRO SUBAREA					Z=05.00 Z=05.00 Z=05.01
125/01W-300015 (CONT.)	444.1	2-10-70 3-10-70 4-15-70 5-20-70 6-1-70 7-17-70 8-19-70 9-16-70	23.7 16.4 20.1 16.9 20.3 22.2 22.3 24.9	424.4 423.3 428.0 430.1 425.0 425.0 425.8 421.2	5229	125/01E-34R015	1570.0	10-29-69 4-20-70	23.5(11) 18.3	1546.5 1551.7	5050
125/01W-300035	444.5	10-14-69 11-19-69 12-18-69 1-15-70 2-10-70 3-10-70 4-14-70 5-20-70 6-14-70 7-17-70 8-10-70 9-14-70	19.5 19.0 21.3 20.3 11.1 17.4 16.9 20.0 21.4 21.1 35.4(11) 32.3	425.0 425.1 423.2 422.2 433.4 427.1 423.7 424.4 423.1 423.4 400.7 412.2	5229	135/01E-034015	1515.0	10-29-69 4-20-70	37.4 36.4	1477.6 1478.6	5050
125/01W-306F015	458.5	10-14-69 11-19-69 12-18-69 1-10-70 2-10-70 3-10-70 4-14-70 5-20-70 6-14-70 7-17-70 8-10-70 9-14-70	20.0 19.7 21.7 22.0 24.4 13.2 15.7 20.2 20.7 21.4 24.7	436.5 436.8 436.8 436.5 434.1 443.3 442.8 431.3 437.8 436.9 433.4	5229	135/01E-10R015	1450.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	9.1 9.3 9.5 9.7 8.5 7.3 7.8 8.5 8.6 9.3 10.4	1440.9 1440.7 1440.5 1440.3 1441.5 1442.7 1442.2 1441.5 1441.2 1440.7 1439.8	4402
125/01W-306015	467.1	10-14-69 11-19-69 12-18-69 1-10-70 2-10-70 3-10-70 4-15-70 5-20-70 6-17-70 7-17-70 8-10-70 9-14-70	18.0 22.3 24.3 26.2 26.5 32.5 13.4 16.4 19.1 22.0 24.7 25.7	449.1 448.8 442.8 440.9 440.5 456.4 453.5 450.7 449.0 445.1 442.4 441.4	5229	135/01E-114015	1465.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	9.8 9.9 10.0 10.1 10.1 6.3 7.4 8.2 8.5 8.9 9.5 10.4	1455.2 1455.1 1455.0 1454.9 1457.9 1458.7 1457.6 1456.8 1456.5 1456.1 1455.5 1439.8	4402
135/01E-03E015	399.2	10-14-69 11-19-69 12-18-69 1-10-70 2-10-70 3-14-70 4-16-70 5-10-70 6-17-70 7-14-70 8-10-70 9-16-70	15.8 15.4 16.2 17.0 17.6 16.1 16.9 17.4 15.1 27.2(11) 22.1 24.7	363.4 363.4 363.0 362.2 361.6 362.3 361.4 361.4 364.1 372.0 377.1 374.5	5229	135/01E-114025	1455.5	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	10.4 10.4 10.5 10.4 10.1 6.3 7.4 8.2 8.5 9.4 10.1 10.8	1445.1 1445.1 1445.0 1444.9 1445.4 1447.2 1447.0 1446.1 1446.1 1445.4 1444.7 1444.2	4402
135/01E-034025	372.6	10-14-69 11-19-69 12-18-69 1-10-70 2-14-70 3-14-70 4-16-70 5-10-70 6-17-70 7-16-70 8-10-70 9-16-70	13.0 14.3 14.1 14.5 14.9 14.1 16.3 19.4 20.4 36.1(11) 27.0(11) 51.3(11)	354.6 354.3 359.5 354.1 352.7 356.5 356.3 353.2 351.4 331.5 330.6 321.3	5229	135/01E-114035	1465.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	9.9 9.9 10.1 10.1 9.3 7.6 7.9 8.4 8.5 9.4 10.1 10.8	1455.1 1455.1 1454.9 1454.9 1457.9 1457.5 1457.1 1456.6 1456.5 1455.2 1454.2 1444.2	4402
135/01E-060015	334.3	10-21-69 11-22-69 12-27-69 1-31-70 2-21-70 3-19-70 4-15-70 5-21-70 6-10-70 7-20-70 8-21-70 9-17-70	13.4 14.4 14.4 11.9 12.4 12.4 11.4 15.5 16.4 12.4 14.3 14.3	320.7 314.9 317.7 323.1 321.4 320.0 321.9 322.7 316.8 317.8 321.4 320.1 320.0	5229	135/01E-112025	1480.0	10-29-69 4-20-70	9.2 7.0	1470.8 1473.0	5050
135/01E-060015	335.0	10-21-69 11-22-69 12-27-69 1-31-70 2-21-70 3-19-70 4-15-70 5-21-70 6-10-70 7-20-70 8-21-70 9-17-70	13.4 14.4 14.4 11.9 12.4 12.4 11.4 15.5 16.4 12.4 14.3 14.3	320.7 314.9 317.7 323.1 321.4 320.0 321.9 322.7 316.8 317.8 321.4 320.1 320.0	5010 5029	135/01E-144025	1500.0	10-29-69 4-20-70	7.3 19	1492.7	5050
135/01E-060015	334.3	10-21-69 11-22-69 12-27-69 1-31-70 2-21-70 3-19-70 4-15-70 5-21-70 6-10-70 7-20-70 8-21-70 9-17-70	13.4 14.4 14.4 11.9 12.4 12.4 11.4 15.5 16.4 12.4 14.3 14.3	320.7 314.9 317.7 323.1 321.4 320.0 321.9 322.7 316.8 317.8 321.4 320.1 320.0	5229	135/01E-150025	1425.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	10.1 10.9 11.0 11.7 7.1 7.1 8.7 8.7 9.3 9.6 10.9 11.2	1414.4 1414.9 1414.0 1413.3 1417.7 1417.9 1416.3 1416.3 1415.7 1415.2 1414.1 1413.8	4402
135/01W-060025	335.0	10-29-69	14.4(12)	321.6	5050	135/01E-150025	1435.0	10-31-69 11-30-69	8.4 8.6	1426.6 1426.4	4402
135/02W-01J015	332.7	10-29-69 4-22-70	12.4 11.5	319.9 321.2	5050						

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SANTA MARIA VALLEY HYDRO SURUNIT NANONA HYDRO SUBAREA						SAN DIEGUITO HYDRO UNIT SANTA YSABEL HYDRO SURUNIT BODEN HYDRO SUBAREA					
Z-05.00						Z-05.00					
Z-05.01						Z-05.E0 Z-05.E1					
135/01E-15d020 (CONT.)	1475.0	1-2-31-69 1-31-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	6.4 4.9 6.6 5.9 6.5 7.2 7.9 7.1 6.7 9.2	1426.2 1426.1 1429.4 1429.1 1429.5 1427.8 1427.5 1425.9 1426.3 1425.8	4402	125/11E-342015	1595.0	10-29-69 4-20-70	66.2 64.6	1528.8 1530.4	5050
135/01E-15E035	1440.0	16-29-69 4-20-70	13.2 10.4	1426.8 1429.4	5050	135/11E-03P015	1497.0	10-29-69 4-20-70	33.8 31.8	1463.2 1465.2	5050
Z-05.E2						Z-05.E2					
135/01E-15M015	1410.0	10-31-69 11-30-69 12-31-69 1-30-70 2-28-70 3-31-70 4-30-70 5-31-70 6-30-70 7-31-70 8-31-70 9-30-70	7.6 7.5 7.2 7.3 6.4 7.4 7.6 7.3 7.3 7.4 7.5 7.9	1402.4 1402.5 1402.8 1402.7 1403.6 1402.6 1402.4 1402.7 1402.7 1402.6 1402.6 1402.1	4402	115/01E-35P025	1060.0	4-20-70	11.1	1048.9	5050
135/01E-16M015	1445.0	11-30-69 4-22-70	8.4 5.3	1396.2 1394.7	5050	115/11E-35P035	1059.0	4-20-70	8.9	1049.1	5050
135/01E-16P035	1399.0	10-30-69 4-22-70	8.5 (1)	1390.5	5050	125/01E-02L015	1040.0	10-29-69 4-20-70	11.8 16.7	1028.2 1023.3	5050
135/01E-17D025	1300.0	10-29-69 4-22-70	13.0 11.0	1377.0 1374.0	5050	125/01E-02P015	1030.0	10-29-69 4-20-70	5.9 (9)	1024.1	5050
135/01E-17L015	1365.0	10-29-69	13.9(1)	1351.1	5050	125/01E-11L025	1002.0	10-29-69	(6)		5050
135/01E-22D015	1423.0	10-29-69 4-22-70	26.1 25.2	1396.9 1397.8	5050	SANTA YSABEL HYDRO SUBAREA					
135/01E-23K015	1520.0	10-29-69 4-22-70	60.9 53.4	1459.1 1466.6	5050	125/13E-16C015	2960.0	10-29-69 4-20-70	9.9 9.9(1)	2950.1 2950.1	5050
135/01E-27D015	1455.0	10-29-69 4-22-70	15.2 14.9	1439.8 1440.1	5050	125/13E-20R015	2870.0	10-29-69 4-20-70	2.7 2.1	2867.3 2867.9	5050
135/01E-28C015	1426.0	10-29-69 4-22-70	15.0 10.6	1405.0 1404.4	5050	125/13E-23C015	2960.0	10-29-69 4-20-70	12.8(11) 8.6(1)	2947.2 2951.4	5050
135/01E-29P015	1435.0	10-29-69 4-22-70	21.4 19.3	1413.2 1415.7	5050	Z-05.E4					
135/01W-13M015	1470.0	10-29-69 4-22-70	16.5 11.2	1353.4 1354.8	5050	Z-05.E4					
135/01W-24K015	1360.0	10-29-69 4-22-70	5.6 4.0	1354.4 1356.0	5050	Z-05.E4					
LOWER MATFIELD HYDRO SUBAREA						Z-05.02					
135/02E-17C015	1820.0	10-29-69 4-22-70	13.6 17.0	1806.4 1803.0	5050	Z-05.02					
WASH HOLLOW HYDRO SUBAREA						Z-05.03					
135/02E-19E015	2070.0	10-29-69 4-20-70	6.4 8.8	2063.6 2061.2	5050	Z-05.03					
UPPER MATFIELD HYDRO SUBAREA						Z-05.04					
135/02E-09M015	2319.0	10-29-69 4-22-70	9.4 6.7	2309.4 2311.3	5050	Z-05.04					
HALLENA HYDRO SUBAREA						Z-05.05					
135/02E-14K015	2440.0	10-29-69 4-20-70	11.2 13.2	2448.8 2446.8	5050	Z-05.05					
135/02E-14C015	2490.0	10-29-69 4-25-70	14.5 12.4	2475.5 2477.4	5050	Z-05.05					
EAST SANTA TERESA HYDRO SUBAREA						Z-05.06					
135/02E-03E015	2520.0	10-29-69 4-22-70	11.6 11.6	2508.4 2508.4	5050	Z-05.06					
WEST SANTA TERESA HYDRO SUBAREA						Z-05.07					
125/02E-34M015	2145.0	10-29-69 4-20-70	9.4 7.5	2335.2 2337.5	5050	Z-05.07					

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont.)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
PENASQUITO HYDRO UNIT PDMAY HYDRO SUBUNIT			Z-06.00 Z-06.80			SAN DIEGO HYDRO UNIT LOWER SAN DIEGO HYDRO SUBUNIT SANTÉE HYDRO SURFACE			Z-07.00 Z-07.40 Z-07.42		
135/02W-350015	625.0	10-24-69 4-22-70	4.5(1) 5.4	620.5 619.5	5050	155/01E-170015	430.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	47.6 54.2 55.7 58.0 56.7 58.4 58.0 56.9 56.2 55.5 55.2 44.9	362.4 375.9 374.3 374.0 373.3 371.6 372.0 373.1 373.6 374.0 375.1	5420
						155/01E-170025	425.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	53.9 52.3 66.6(11) 67.1(11) 68.0(11) 68.0(11) 63.5 64.4 53.5 52.7 52.1 51.7	371.1 372.7 358.4 357.9 357.0 357.0 361.5 370.6 371.5 372.3 372.9 373.3	5420
						155/01E-170025	430.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	55.8 56.5 56.9 57.4 58.0 58.5 58.2 58.4 59.5 59.5 59.4	374.2 373.5 373.1 372.6 371.4 371.5 370.8 370.6 370.5 370.5 370.6	5420
						155/01E-170025	435.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	54.5 55.4 55.6 56.4 56.9 57.6 58.2 58.4 58.2 58.0 57.9 57.6	380.5 379.5 379.4 378.6 378.1 377.4 376.6 376.6 376.8 377.0 377.1 377.4	5420
						155/01E-208045	476.6	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	21.6 23.9 22.3 27.6 27.1 26.2 26.9 27.1 28.0 27.7 28.2 27.2	455.0 452.7 454.4 449.0 449.5 450.4 449.7 449.5 448.6 448.9 446.4 446.4	5420
						EL MONTE HYDRO SUBAREA			Z-07.45		
						155/01E-090015	445.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	59.5 59.4 59.8 59.9 60.1 60.1 60.5 60.6 60.8 61.0 61.3 61.4	365.5 365.4 365.2 365.1 364.9 364.9 364.5 364.4 364.2 364.0 363.7 363.6	5420
						155/01E-090025	440.0	10-01-69 11-01-69 12-01-69 1-01-70 2-01-70 3-01-70 4-01-70 5-01-70 6-01-70 7-01-70 8-01-70 9-01-70	61.9 67.0 62.0 62.0 62.1 62.2 62.3 62.7 62.4 62.5 62.9	309.1 308.0 308.0 308.0 307.9 307.8 307.7 307.7 307.6 307.4 307.1	5420
						155/01E-090035	450.0	10-01-69 11-01-69 12-01-69	58.8 59.0 58.9	301.2 301.0 301.1	5420

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT LOWER SAN DIEGO HYDRO SUBUNIT EL MONTE HYDRO SUBAREA					Z-07.00	SWEETWATER HYDRO UNIT LOWER SWEETWATER HYDRO SUBUNIT SWEETWATER HYDRO SUBAREA					Z-09.00
155/01E-09R015 (CONT.)	450.0	1-31-70 2-21-70 3-21-70 4-21-70 5-21-70 6-31-70 7-21-70 8-21-70 9-21-70	58.4 58.4 58.4 58.4 58.9 59.0 59.7 59.7 59.5	391.2 391.2 391.2 391.2 391.1 391.0 390.9 390.8 390.5	5420	175/01W-19J015	96.4	10-06-69 11-03-69 12-03-69 1-02-70 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	13.8 14.4 14.7 15.1 15.1 10.8 11.2 11.9 12.7 14.1 13.9 14.7	82.6 82.3 81.7 81.3 81.3 85.6 85.2 84.5 83.7 82.3 82.5 81.7	5703
155/01E-10H015	459.0	10-21-69 11-21-69 12-21-69 1-31-70 2-21-70 3-21-70 4-21-70 5-21-70 6-21-70 7-21-70 8-21-70 9-21-70	60.0 60.1 60.3 59.9 59.7 59.7 59.6 60.3 60.3 60.3 60.3 60.3	390.0 390.1 390.1 390.3 390.3 390.4 390.3 390.0 390.7 390.4 390.4 390.4	5420	175/01W-19K015	91.0	10-06-69 11-03-69 12-03-69 1-02-70 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	10.7 11.3 11.5 11.7 11.7 7.1 8.7 9.5 10.3 10.9 12.5 11.9	80.0 79.7 79.5 79.3 79.3 83.9 82.3 81.5 80.3 80.1 78.5 79.1	5703
155/01E-10H015	451.5	10-21-69 11-21-69 12-21-69 2-01-70 3-01-70 4-1-70 5-21-70 6-21-70 7-21-70 8-21-70 9-21-70	60.4 60.4 60.3 60.3 60.4 61.1 61.7 61.4 61.5 61.7 61.9	391.1 391.1 391.0 391.2 390.7 390.4 390.3 390.1 390.0 389.8 389.6	5420	175/01W-20E015	99.7	10-06-69 11-03-69 12-03-69 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	14.5 14.7 14.6 10.2 10.4 11.4 12.1 13.0 13.4 DRY	85.2 85.0 85.1 89.5 89.3 88.3 87.6 86.7 86.3	5703
155/01E-16C025	440.0	10-21-69 11-21-69 12-21-69 2-01-70 3-21-70 4-21-70 5-21-70 6-21-70 7-21-70 8-21-70 9-21-70	53.8 54.1 54.3 54.6 54.9 55.2 55.5 55.7 56.2 56.9 56.4	386.2 385.9 385.7 385.4 385.1 384.8 384.5 384.3 383.8 383.7 383.6	5420	175/01W-30E015	71.6	10-06-69 11-03-69 12-03-69 1-02-70 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	5.3 5.5 4.9 4.6 4.2 3.4 3.2 4.4 4.9 5.7 6.2	66.3 66.1 66.7 67.0 67.4 68.2 68.4 67.9 67.2 66.7 65.4	5703
155/01E-16C035	448.5	10-21-69 11-21-69 12-21-69 1-21-70 2-21-70 3-21-70 4-21-70 5-21-70 6-21-70 7-21-70 8-21-70 9-21-70	59.4 59.7 59.4 59.4 60.1 60.1 60.3 60.7 60.7 60.4 61.0 61.3 61.5	388.9 388.4 388.7 388.4 388.2 387.9 387.8 387.7 387.8 387.7 387.5 387.2 387.0	5420	175/01W-30F015	80.1	12-03-69 1-02-70 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	9.3 8.0 7.8 7.1 7.4 7.6 8.0 8.7 8.7 DRY	70.8 72.1 72.3 74.0 72.7 72.5 72.1 71.4	5703
155/01E-16C045	445.0	10-21-69 11-21-69 12-21-69 1-21-70 2-21-70 3-21-70 4-21-70 5-21-70 6-21-70 7-21-70 8-21-70 9-21-70	59.1 59.1 59.3 59.5 59.4 59.6 60.0 60.2 60.3 60.5 60.4 59.4	389.9 389.9 389.7 389.5 389.4 389.4 389.0 388.8 388.7 388.5 388.2 388.1	5420	175/02W-25P045	55.0	10-06-69 11-03-69 12-03-69 1-02-70 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	6.0 6.1 5.9 5.5 5.5 5.2 4.5 4.7 5.1 5.5 5.8 6.0	49.0 48.9 49.1 49.5 49.5 49.8 50.5 50.3 49.9 49.5 49.2 49.0	5703
155/01E-10E015	435.0	10-21-69 11-21-69 12-21-69 1-21-70 2-21-70 3-21-70 4-21-70 5-21-70 6-21-70 7-21-70 8-21-70 9-21-70	54.9 54.4 54.4 55.3 55.7 56.1 56.9 57.1 57.3 57.3 57.4 57.4	381.0 380.6 380.1 379.7 379.7 379.9 379.4 377.9 377.7 377.7 377.7 377.7	5420	MIDDLE SWEETWATER HYDRO SUBUNIT JAMACHA HYDRO SUBAREA					Z-09.80 Z-09.81
155/01E-17H065	434.4	10-20-69 3-31-70	57.4 57.4	377.0 376.6	5010	165/01E-21H015	414.3	10-06-69 11-03-69 12-03-69 1-02-70 2-03-70 3-03-70 4-00-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	10.4 DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY	403.9	5703
165/01E-31D035						165/01E-31D035	325.8	10-06-69 11-03-69 12-03-69 1-02-70 2-03-70 3-03-70	5.2 5.4 5.6 5.6 5.7 5.6	320.6 320.4 320.2 320.2 320.1 320.2	5703

See page 105 for key to terms & abbreviations

TABLE C-1 (Cont)
GROUND WATER LEVELS AT WELLS
 SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SWEETWATER HYDRO UNIT MIDDLE SWEETWATER HYDRO SUBUNIT JAMACHA HYDRO SUBAREA Z=09.00 Z=09.00 Z=09.81						OTAY HYDRO UNIT OTAY HYDRO SUBUNIT Z=10.00 Z=10.80					
165/01E-310035 (CONT.)	325.8	4-01-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	5.2 5.2 5.4 5.4 6.3 6.4	320.6 320.6 320.4 320.0 314.5 314.2	5703	185/02W-22F015	40.0	10-29-69 3-31-70	27.9 28.2	12.1 11.8	5010
175/01W-010025	295.6	10-06-69 11-07-69 12-31-69 1-07-70 2-01-70 3-07-70 4-08-70 5-01-70 6-01-70 7-01-70 8-03-70 9-01-70	5.4 5.5 5.1 5.1 5.1 4.8 5.2 5.1 5.3 6.5 5.4 5.4	290.2 290.1 290.5 290.5 290.5 290.8 290.4 290.5 290.3 289.1 290.0 290.0	5703						

See page 105 for key to terms & abbreviations

TABLE C - 2
GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA
DURING THE 1969-70 WATER YEAR

Areal designation code number	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread, in acre-feet												
				Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1-03-A1	El Rio	L M F L	Local	3,715	4,687	4,074	3,883	2,427	809	4,639	2,823	2,799	3,095	796	0	33,247
1-03-A1	Saltrey	L M F L	Local	4,045	2,151	2,000	3,907	3,175	4,924	445	993	3,164	1,255	1,160	134	29,053
1-03-A1	Fero	L M F L	Local	2,143	0	0	0	104	0	2,198	1,548	2,302	2,558	610	12	11,473
1-05-A2	Longmire	L M F L	Local	0	4	1	11	15	32	4	120	0	0	0	0	187
1-05-A2	Wulleria	L M F L	Local	3	10	7	54	33	32	5	8	0	0	0	0	152
1-05-A2	West Coast Basin District	L M F L	Imported	3,061	2,713	2,838	2,272	1,141	2,378	2,002	2,406	2,459	2,751	2,848	2,593	28,462
1-05-A5	Rio Hondo Combined	L M F L	Local	1,380	2,941	1,413	2,688	4,592	5,721	1,127	1,067	996	844	835	717	24,671
			Recharged	972	1,635	1,498	1,503	1,224	957	970	1,135	1,027	559	880	1,105	13,474
			Imported	0	4,590	5,580	3,810	4,450	3,560	1,950	0	0	0	0	0	16,890
1-05-A5	San Gabriel Spreading Grounds	L M F L	Local	2,226	3,790	2,450	3,580	3,550	4,222	1,712	1,180	1,255	1,318	1,970	984	28,247
			Recharged	713	0	0	0	0	324	369	255	275	553	980	376	3,683
			Imported	2,240	3,810	3,660	1,730	2,280	3,240	2,300	3,150	4,380	4,060	4,410	2,820	35,164
1-05-B1	Praefont	L M F L	Local	0	131	2	81	227	228	0	0	5	0	0	0	724
1-05-B1	Headworks, Los Angeles River	L M W F L	Local	959	696	1,051	842	666	799	785	1,230	1,077	996	855	1,065	11,021
1-05-B1	Big Tujunga	L M W F L	Local	0	0	0	0	0	2,152	228	0	0	0	0	0	2,380
			Imported	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-B1	Pasoma	L M F L	Local	0	0	0	102	363	284	0	0	7	711	0	0	1,577
1-05-B1	Hanson	L M F L	Local	1,779	1,519	1,434	1,387	1,212	3,218	743	644	0	0	0	0	11,527
1-05-B1	Lopez	L M F L	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-C1	Eaton Spreading Grounds	L M F L	Local	0	0	0	0	0	483	0	0	0	0	0	0	483
1-05-C1	Arroyo Seco	L M F L	Local	0	0	0	28	62	105	0	0	0	0	0	0	195
1-05-C1	Santa Anita	L M F L	Local	0	79	217	218	122	245	169	116	128	29	72	0	1,415
1-05-C1	Siviera Madre	CSM W L	Local	0	0	0	0	8	61	34	6	0	0	0	0	109
1-05-L1	Ben Lomond	L M F L	Local	748	673	539	538	644	884	831	700	267	0	8	80	5,912
1-05-L1	Eng Linton	L M F L	Local	0	122	0	0	100	440	0	0	0	0	0	0	562
1-05-L1	Buena Vista	L M F L	Local	0	55	3	40	170	30	1	0	0	0	0	0	269
1-05-L1	Citrus	L M F L	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-L1	Eaton Spreading Basin	L M F L	Local	0	0	0	42	199	92	0	0	0	0	0	0	333
1-05-L1	Brandale	L M F L	Local	0	0	0	0	34	428	28	0	0	0	0	0	490
1-05-L1	Little Linton	L M F L	Local	0	0	0	0	49	171	0	0	0	0	0	0	230
1-05-L1	Peck Road	L M F L	Local	162	352	51	202	1,942	549	432	224	22	15	48	45	4,044
1-05-L1	Forties	L M F L	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-L1	San Lomas Canyon	L M F L	Local	409	93	209	61	383	594	189	250	195	107	61	62	2,694
1-05-L1	Santa Fe	L M F L	Local	0	0	0	0	0	8,043	353	0	0	0	0	0	8,396
1-05-L1	Soyapat	L M F L	Local	0	0	0	35	211	313	103	107	0	0	0	0	769
1-05-L1	Walnut	L M F L	Local	275	137	97	68	94	44	118	111	56	27	19	54	1,120
1-05-L1	Eastside Mouth Canyon Basin	S B S C	Local	1,687	2,654	2,951	1,789	1,514	2,649	2,247	1,848	844	137	651	531	97,299
1-05-L1	San Gabriel River**	C A W C	Imported	504	0	557	0	1,576	0	1,947	0	1,741	0	974	0	7,299
1-05-L3	Live Oak	L M F L	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-L1	Martinez Partner	L M F L	Imported	478	441	420	412	702	102	318	84	404	417	435	359	4,342
1-05-L1	Carbon Creek system	C A F L	Local	0	170	0	186	251	236	0	0	0	0	0	0	1,045
			Imported	2,940	3,010	2,280	1,150	2,120	2,840	1,960	0	0	0	0	0	26,550
1-05-L1	Crill Memorial Pit	C W L	Imported	6,596	4,722	3,813	3,241	3,201	1,373	3,336	3,514	43	0	0	328	32,157
Y-01-A1	Irwin	C W L	Imported	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01-A1	Santa Ana River	C W L	Imported	310	300	595	620	560	620	680	250	83	282	559	2,207	7,277
Y-01-A1	Batavia-Fletcher	S A V L	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01-B1	Lay Canyon	F W C	Local	0	0	0	0	0	56	104	84	0	0	0	0	244
Y-01-B1	Lay Creek	S P F L	Local													1,950
Y-01-B1	Eighth Street	S P F L	Local													293
Y-01-B1	Linden	S P F L	Local													74
Y-01-B1	Montclair	S P F L	Local													252
Y-01-B1	San Sevano	S P F L	Local													129
Y-01-B3	City of Fontana	C F W L	Local	5	26	13	17	13	144	2	3	11	60	44	6	315
Y-01-B4	Pth St & Comanonga	S A W C	Local	28	179	74	328	158	718	334	27	85	16	18	21	2,366
Y-01-B5	Arlington Grand Pits	R P C & W L	Local	0	0	5	6	6	31	30	31	84	87	236	301	816
Y-01-C1	Maxwell Wash	L W C	Local	0	0	22	73	62	97	0	0	0	0	0	0	254
Y-01-C1	Indian Creek	L W C	Local	0	0	6	28	31	62	0	0	0	0	0	0	127
Y-01-C1	Breasthead Creek	L W C	Local	0	0	21	5	14	21	0	0	0	0	0	0	63
Y-01-C1	Cox Creek	L W C	Local	0	0	0	0	0	3	15	4	0	0	0	0	22
Y-01-E1	City Creek	S P F L	Local													1,774
Y-01-E1	Devil Canyon	S P F L	Local													1,788
Y-01-E1	Barrows Canyon	S P F L	Local													5
Y-01-E1	Max Street	S P F L	Local													8
Y-01-E1	Fallon	S P F L	Local													5
Y-01-E1	29th Street	S P F L	Local													15
Y-01-E1	Waterman & East Linn Creek	S P F L	Local													2,774
Y-01-F1	Santa Ana River	S P W L	Local	4,222	2,150	944	1,115	1,125	3,354	190	30	0	0	0	0	10,330
Y-01-F1	Mill Creek (lower)	S P W L	Local	303	611	107	528	671	1,239	52	0	0	0	0	0	3,222
Y-01-F9	Lytle Creek	F T W C	Local	214	110	89	44	89	111	1	0	0	0	0	0	508
Y-01-F9	Little San Geronimo	R P C & W L	Local	0	0	0	27	32	85	17	2	0	0	0	0	183
Y-02-B1	Banistera Creek	R P C & W L	Local													0
Y-02-B1	San Jacinto	F W C	Local													0

*Abbreviation of agencies conducting spreading operations are presented in alphabetical order. C A W C - California American Water Company, C W L - City of Fontana Water Department, C S M W L - City of Santa Maria Water Department, F M C - Fontana Municipal Water Co., F W C - Fontana Union Water Co., L M F L - Los Angeles County Flood Control District, L A L W S P - Los Angeles Department of Water and Power, R P C & W L - Orange County Flood Control District, C W L - Orange County Water District, R P C & W L - Riverside County Flood Control & Water Conservation District, S A V L - Santa Ana Valley Irrigation Co., S A W C - San Antonio Water Co., S P F L - San Bernardino County Flood Control District, S P W L - San Bernardino Valley Water Conservation District, S B S C - San Gabriel River Spreading Corporation, T W C - Tule River Water Company, U W C - United Water Conservation District.

**Monthly amounts.

Appendix D
SURFACE WATER QUALITY

Appendix D
SURFACE WATER QUALITY

This appendix presents surface water quality data collected during the period from October 1, 1969, through September 30, 1970. The data were collected from 80 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

These stations are listed in Table D-1 and the locations of the stations are shown in Figure D-1 through D-6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z-6-1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

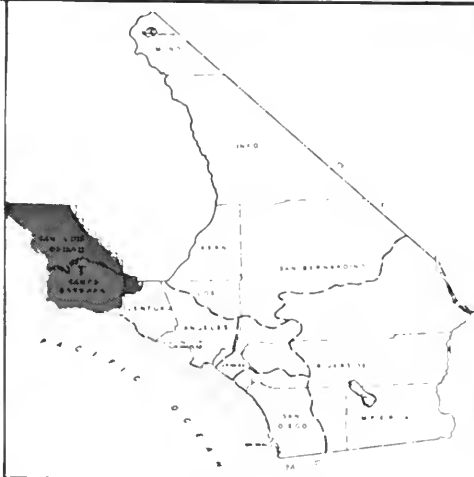
The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 12th Edition, 1965. In some cases, the methods used were those presented in the U. S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

**SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA**

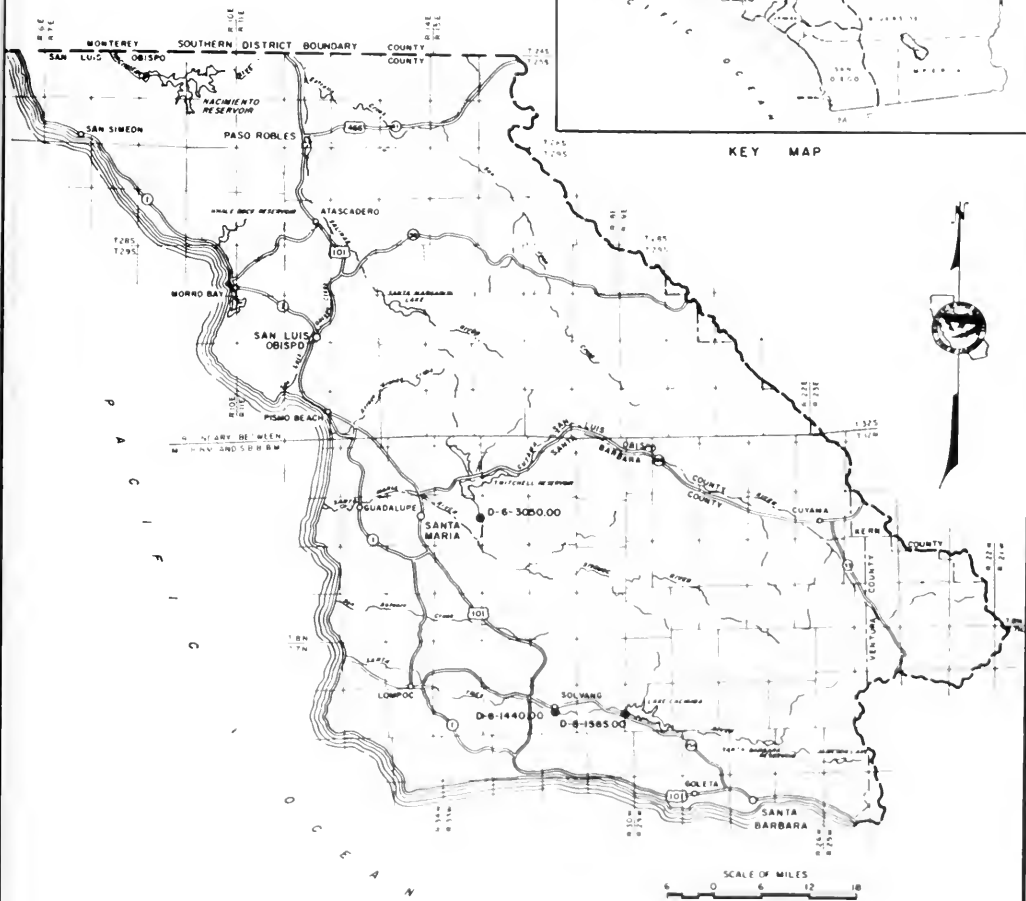
D-6-3050.00	Cuyama River Near Garey
D-8-1440.00	Santa Ynez River Near Solvang
D-8-1565.00	Lake Cachuma Near Santa Ynez

LEGEND
 SURFACE WATER SAMPLING STATION
 AND NUMBER (SEE PAGE TO THE LEFT)

● D-9-1620.00



KEY MAP



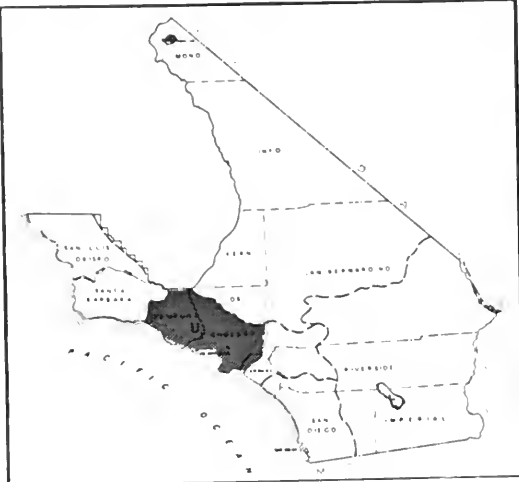
LOCATION OF SURFACE WATER SAMPLING STATIONS
 CENTRAL COASTAL AREA

**SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA**

Z-1-1100.00	Ventura River Near Ventura
Z-1-5500.00	Matilija Creek Below Dam
Z-2-1250.00	Saticoy Diversion Near Saticoy
Z-2-1300.00	Santa Paula Creek Near Santa Paula
Z-2-1360.10	Santa Clara River Near Santa Paula
Z-2-1480.00	Hopper Creek Near Piru
Z-2-2150.00	Sespe Creek Near Fillmore
Z-2-3240.00	Piru Creek Below Santa Felicia Dam
Z-2-3375.00	Piru Lake Near Piru
Z-2-3480.00	Piru Creek Above Piru Lake
Z-3-1135.00	Santa Clara River At Los Angeles-Ventura County Line
Z-6-1100.00	Los Angeles River At Pacific Coast Highway
Z-6-1300.00	Los Angeles River At Figueroa Street
Z-6-1850.05	Los Angeles Aqueduct Near San Fernando
Z-6-9780.00	Rio Hondo Above Spreading Grounds
Z-7-1100.90	San Gabriel River At Whittier Narrows
Z-7-1927.10	San Gabriel River At Azusa Powerhouse
Z-7-5100.00	Rio Hondo At Whittier Narrows
Z-7-6150.00	Mission Creek At Whittier Narrows
W-2-1985.05	Colorado River Aqueduct Upper Feeder At La Verne

LEGEND

● Z-9-4620.00' SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



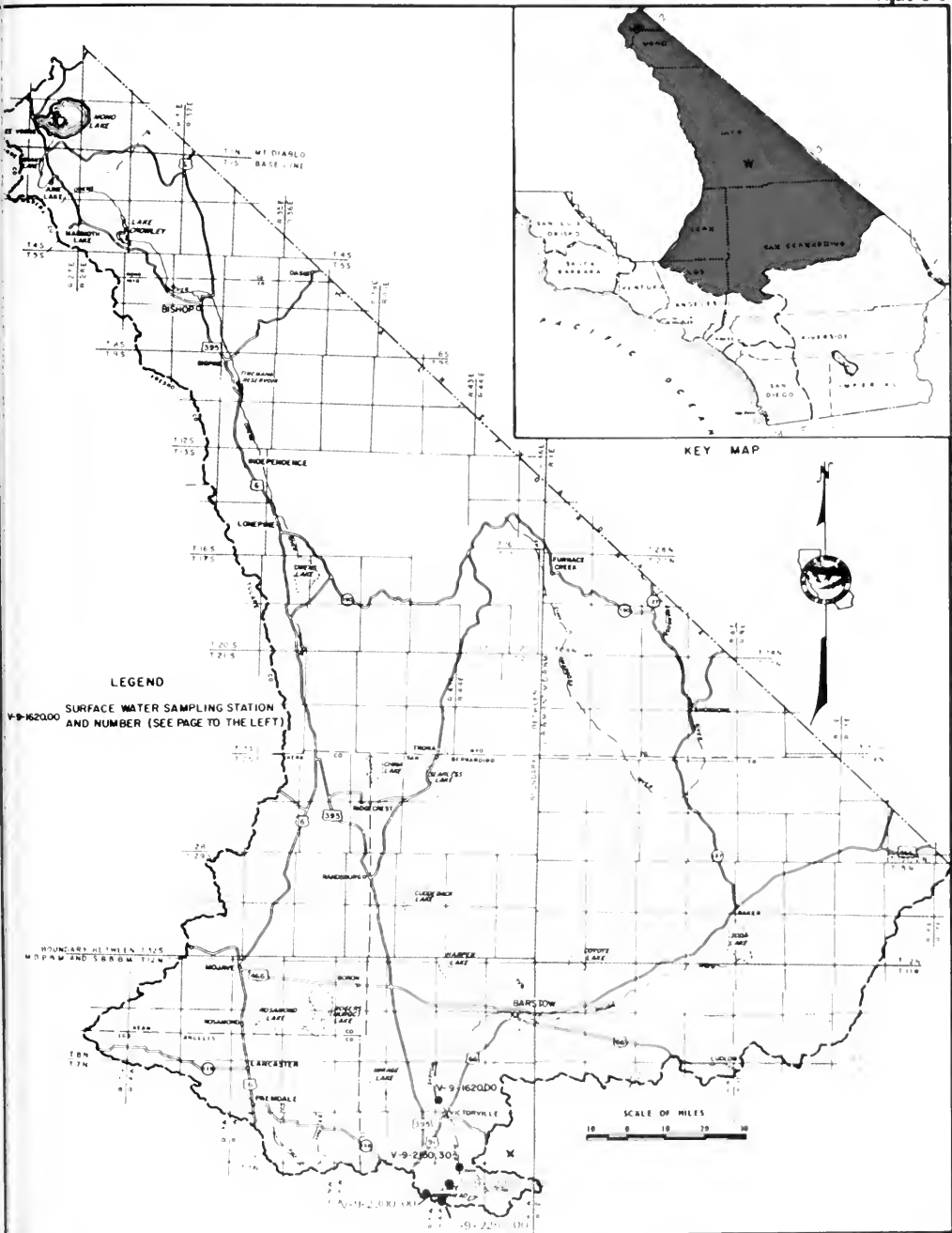
KEY MAP



LOCATION OF SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

**SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA**

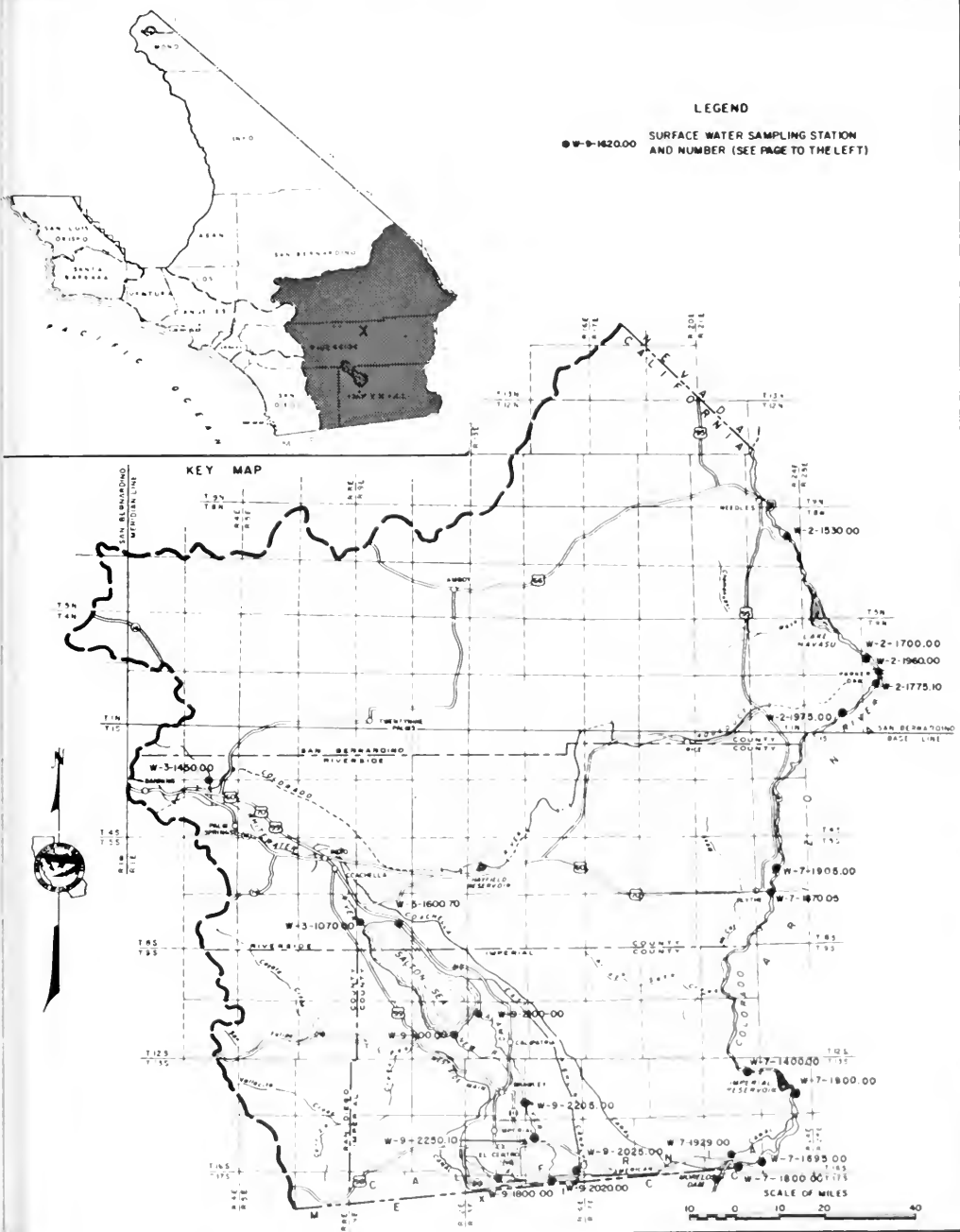
V-9-1620.00	Mojave River Near Victorville
V-9-2150.30	Mojave River At The Forks
V-9-2200.00	Mojave River West Fork Below Cedar Springs
V-9-2250.00	Mojave River East Fork Of The West Fork
V-9-2300.00	Mojave River West Fork Above Cedar Springs



LOCATION OF SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

**SURFACE WATER SAMPLING STATIONS
COLORADO RIVER BASIN**

W-2-1530.00	Colorado River Near Topock
W-2-1700.00	Havasu Lake Near Parker Dam
W-2-1775.10	Colorado River Below Parker Dam
W-2-1960.00	Colorado River Aqueduct At Colorado River Intake (Lake Havasu)
W-2-1975.00	Colorado River Indian Reservation Main Canal Near Parker
W-3-1070.00	Whitewater River Near Mecca
W-3-1450.00	Whitewater River Near Whitewater
W-5-1600.70	Salton Sea At Salton Sea State Park
W-7-1400.00	Colorado River Below Cibola Valley
W-7-1600.00	Colorado River At Imperial Dam
W-7-1695.00	Colorado River Below Yuma Main Canal Wasteway
W-7-1800.00	Colorado River North of the International Boundary Near Andrade
W-7-1870.05	Colorado River Near Blythe
W-7-1905.00	Palo Verde Canal Near Blythe
W-7-1929.00	All American Canal Above Pilot Knob Wasteway
W-9-1100.00	New River Near Westmorland
W-9-1800.00	New River At International Boundary
W-9-2020.00	Alamo River At International Boundary
W-9-2025.00	Alamo River North Of The International Boundary
W-9-2100.00	Alamo River Near Calipatria
W-9-2205.10	Rose Drain At The Alamo River
W-9-2250.10	Central Drain At The Alamo River

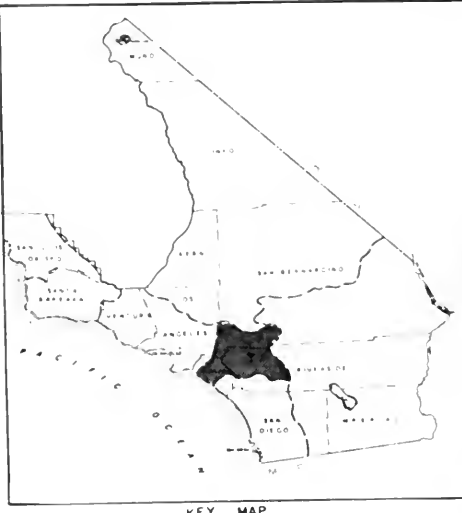


**SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA**

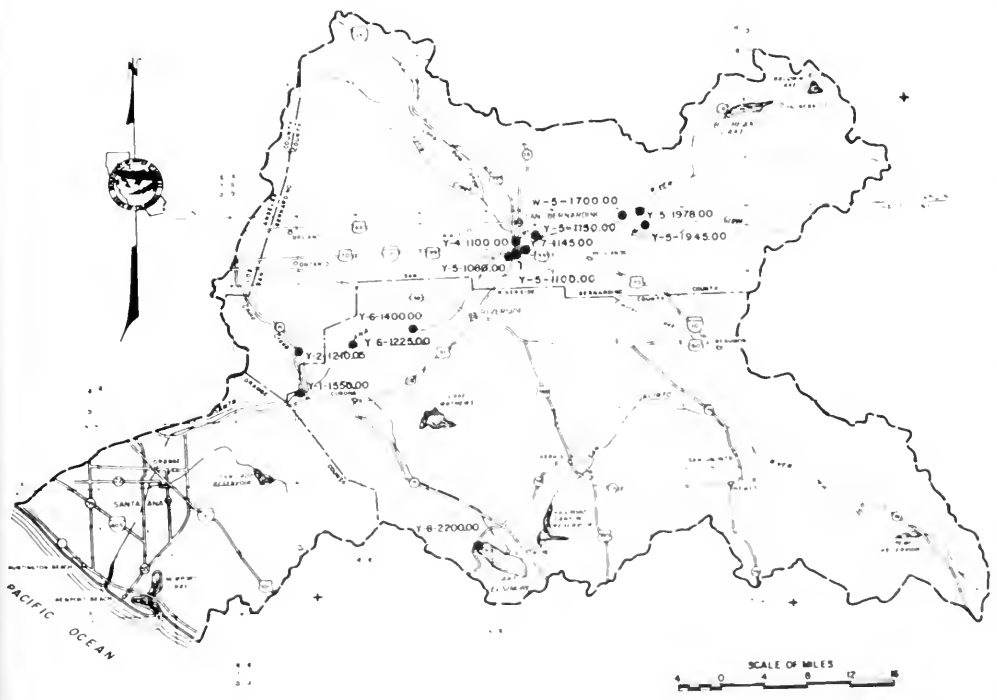
Y-1-1550.00	Santa Ana River Below Prado Dam
Y-2-1210.05	Chino Creek Near Chino
Y-4-1100.00	Warm Creek Near Colton
Y-5-1080.00	Santa Ana River At Colton
Y-5-1100.00	Santa Ana River At E Street Bridge
Y-5-1700.00	Santa Ana River Near Mentone
Y-5-1945.00	Santa Ana River Spreading Diversion Near Mentone
Y-5-1978.00	Santa Ana River No. 1 Tailrace Near Mentone
Y-6-1225.00	Santa Ana River Near Norco
Y-6-1400.00	Santa Ana River Near Arlington
Y-7-1145.00	San Timoteo Creek at Waterman Avenue Near San Bernardino
Y-8-2200.00	Lake Elsinore At State Park

LEGEND

● Y-5-1978.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



KEY MAP

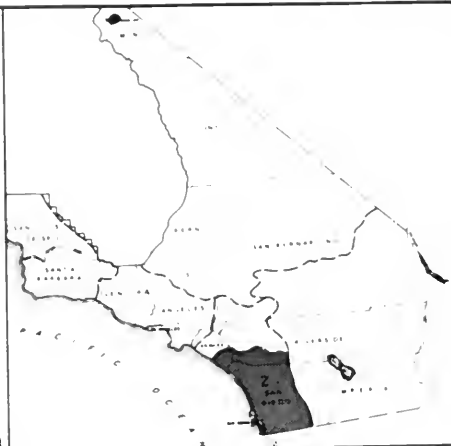


LOCATION OF SURFACE WATER SAMPLING STATIONS SANTA ANA AREA

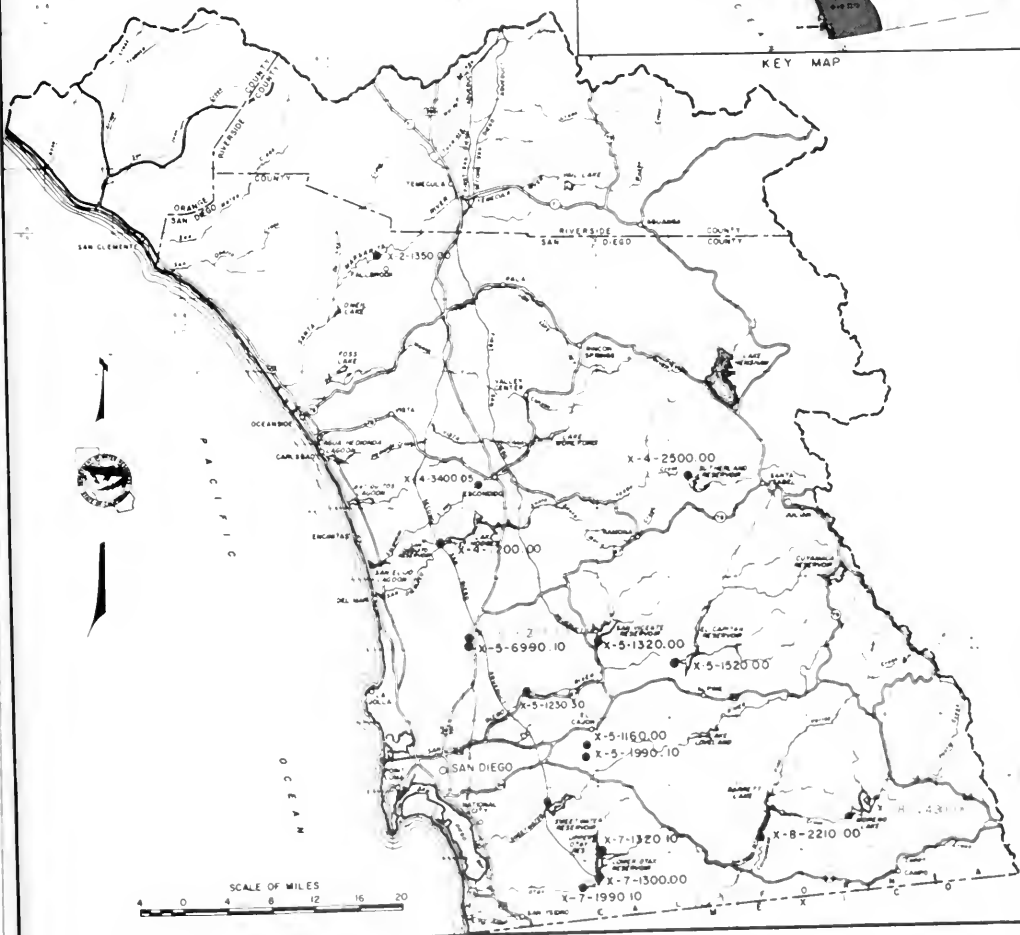
**SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA**

X-2-1350.00	Santa Margarita River Near Fallbrook
X-4-1200.00	San Dieguito River At Lake Hodges
X-4-2500.00	Santa Ysabel Creek At Sutherland Dam
X-4-3400.05	Escondido Creek Near Harmony Grove
X-5-1160.00	Alvarado Canyon At Murray Dam
X-5-1230.30	San Diego River At Old Mission Dam
X-5-1320.00	San Vicente Creek At San Vicente Dam
X-5-1520.00	San Diego River At El Capitan Dam
X-5-1990.10	Alvarado Filtration Plant Below Murray Reservoir
X-5-6200.10	Miramar Reservoir Near Miramar
X-5-6990.10	Miramar Filtration Plant Below Miramar
X-7-1300.00	Otay River At Savage Dam (Lower Otay Reservoir)
X-7-1320.10	Otay River At Upper Otay Reservoir
X-7-1990.10	Lower Otay Filtration Plant Below Lower Otay Reservoir
X-8-2210.00	Cottonwood Creek At Barrett Dam
X-8-2430.00	Cottonwood Creek At Morena Dam

LEGEND
 ● X-9-162000 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



KEY MAP



LOCATION OF SURFACE WATER SAMPLING STATIONS
 SAN DIEGO AREA

TABLE D - 1
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River					
At International Boundary	W-9-2020.00	17S 16E-18F	February 1951	Quarterly	341, 356
North of the International Boundary	W-9-2025.00				341
Near Calipatria	W-9-2100.00	11S 13E-22G	March 1951	Quarterly	341, 356
All American Canal					
Above Pilot Knob Wasteway	W-7-1929.00	16S 21E-24K	May 1953	Quarterly	340, 356
Alvarado Canyon					
At Murray Dam	X-5-1160.00	16S 02W-13E	March 1952	Three Year	347
Alvarado Filtration Plant					
Below Murray Reservoir	X-5-1990.10	16S 02W-13F	May 1969	M-Composite	348
Central Drain					
At The Alamo River	W-9-2250.10	15S 15E-20L	March 1969	Quarterly	342, 351, 356
Chino Creek					
Near Chino	Y-2-1210.05	03S 08W-36R	April 1952	Quarterly	343, 356
Colorado River Aqueduct					
At Colorado River Intake (Lake Havasu)	W-2-1960.00	03N 27E-28	November 1953	Monthly	336, 337
Upper Feeder At La Verne	W-2-1985.05	01S 09W-06	April 1951	M-Composite	337
Colorado River					
Near Topock	W-2-1530.00	07N 24E-08	April 1951	Semiannually	336, 355
Below Cibola Valley	W-7-1400.00				338
Below Parker Dam	W-2-1775.10	02N 27E-16	April 1951	Semiannually	336, 355
Indian Reservation Main Canal	W-2-1975.00				337
Near Parker					
At Imperial Dam	W-7-1600.00	15S 24E-09	March 1969	Quarterly	338, 339, 351, 355
Below Yuma Main Canal Wasteway	W-7-1695.00	16S 23E-26	January 1967	Quarterly	339, 351, 355
North of The International Boundary	W-7-1800.00				339, 340
Near Andrade					
Near Blythe	W-7-1870.05	07S 23E-02	May 1953	Monthly	340, 355
Cottonwood Creek					
At Barrett Dam	X-8-2210.00	18S 03E-21H	November 1950	Semiannually	349
At Morena Dam	X-8-2430.00	18S 04E-23B	November 1950	Semiannually	349
Cuyama River					
Near Garey	D-6-3050.00	10N 32W-18M	October 1958	Quarterly	326, 354
Escondido Creek					
Near Harmony Grove	X-4-3400.05	12S 02W-30K	March 1951	Quarterly	347, 352, 357
Havasu Lake					
Near Parker Dam	W-2-1975.00				336
Hopper Creek					
Near Piru	Z-2-1480.00	03N 18W-	January 1969	Quarterly	328

TABLE D-1
 SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA
 (Continued)

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Lake Cachuma					
Near Santa Ynez	D-8-1564,00	06N 29W-19M	April 1958	Quarterly	326, 354
Lake Elsinore					
At State Park	Y-8-2200,00	06S 05W-02J	February 1952	Quarterly	346, 357
Los Angeles Aqueduct					
Near San Fernando	Z-6-185,005	03N 15W-30	April 1951	Monthly	330, 331, 354
Los Angeles River					
At Pacific Coast Highway	Z-6-1100,00	04S 13W-26	April 1951	Monthly	329, 330, 351, 354
At Figueroa Street	Z-6-1300,00	01S 13W-15	April 1951	Monthly	330, 351, 354
Lower Otay Filtration Plant					
Below Lower Otay Reservoir	X-7-1990,10	18S 01W-13H	May 1969	M-Composite	349
Matilija Creek					
Below Dam	Z-1-5500,00	05N 23W-19P	May 1953	Quarterly	327, 354
Miramar Reservoir					
Near Miramar	X-5-6200,10	14S 02W-32H	August 1968	Three Year	348, 348
Miramar Filtration Plant					
Below Miramar	X-5-6990,10	14S 02W-32H	May 1969	M-Composite	348
Mission Creek					
At Whittier Narrows	Z-7-6150,00	02S 11W-06G	April 1951	Monthly	332, 333, 355
Mojave River					
Near Victorville	V-9-1620,00	09N 04W-29Q	March 1951	Quarterly	334, 355
At The Forks	V-9-2150,30	03N 03W-18Q	July 1957	Quarterly	334, 355
West Fork Below Cedar Springs	V-9-2200,00	03N 04W-32	May 1965	Monthly	334, 355
East Fork Of The West Fork	V-9-2250,00	02N 04W-10	April 1965	Monthly	334, 335, 355
West Fork Above Cedar Springs	V-9-2300,00	02N 05W-02	April 1965	Monthly	335, 355
New River					
Near Westmorland	W-9-1100,00	12S 13E-19R	February 1951	Quarterly	341, 356
At International Boundary	W-9-1800,00	17S 14E-14Q	April 1951	Quarterly	341, 356
Otay River					
At Savage Dam (Lower Otay Reservoir)	X-7-1300,00	18S 01E-18Q	December 1950	Semiannually	348, 349
At Upper Otay Reservoir	X-7-1320,10	17S 01W-36H	August 1952	Semiannually	349
Palo Verde Canal					
Near Blythe	W-7-1905,00				340
Piru Creek					
Below Santa Feleta Dam	Z-2-3240,00	04 18W-20	June 1957	Monthly	328, 354
Above Piru Lake	Z-2-3480,00	05N 18W-10P	October 1955	Quarterly	329
Piru Lake					
Near Piru	Z-2-3375,00	05N 18W-10P	May 1955	Quarterly	328, 329
Rio Hondo					
Above Spreading Grounds	Z-6-9780,00	02S 12W-12R	May 1963	Monthly	331, 354
At Whittier Narrows	Z-7-5100,00	02S 11W-06B	April 1951	Monthly	332, 351, 355
Rose Drain					
At The Alamo River	W-0-2205,1	14S 15E	March 1969	Quarterly	342, 351, 356

TABLE D - 1
 SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA
 (Continued)

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Salton Sea At Salton Sea State Park	W-5-1600.70	08S 10E-02L	March 1955	Quarterly	338, 355
San Diego River At Old Mission Dam	X-5-1230.30	15S 02W-25F	April 1951	Quarterly	347, 348, 352, 357
At El Capitan Dam	X-5-1520.00	15S 02E-07H	April 1958	Quarterly	348
San Dieguito River At Lake Hodges	X-4-1200.00	13S 03W-18F	December 1946	Annually	347
San Gabriel River At Whittier Narrows	Z-7-1100.90	02S 11W-05K	April 1950	Monthly	331, 354
At Azusa Powerhouse	Z-7-1927.10	01N 10W-22J	March 1957	Monthly	331, 332 354, 355
San Timoteo Creek At Waterman Ave. Near San Bernardino	Y-7-1145.00	01S 04W-23N	March 1954	Quarterly	346, 357
San Vicente Creek At San Vicente Dam	X-5-1320.00	14S 01E-31E	March 1948	Quarterly	348
Santa Ana River Below Prado Dam	Y-1-1550.00	03S 07W-29E	April 1951	Monthly	343, 351, 356
At Colton	Y-5-1080.00	01S 04W-28C	March 1964	Monthly	343, 344, 356
No. 1 Tailrace Near Mentone	Y-5-1978.00	01S 04W-04P	April 1951	Monthly	344, 345, 356
At "E" Street Bridge	Y-5-1100.00	01S 04W-22M	January 1939	Semiannually	344, 356
Near Mentone	Y-5-1700.00				344
Spreading Diversion Near Mentone	Y-5-1945.00				344, 357
Near Arlington	Y-6-1400.00	02S 06W-25L	January 1951	Monthly	345, 346, 351
Near Norco	Y-6-1225.00	03S/07W-01A	April 1951	Quarterly	345, 356
Santa Clara River Near Santa Paula	Z-2-1360.10	03N 21W-12P	April 1951	Quarterly	327, 328, 354
At L.A.-Ventura county line	Z-3-1135.00	04N/17W-30K	April 1951	Annually	329, 354
Santa Margarita River Near Fallbrook	X-2-1350.00	09S 04W-14H	February 1951	Quarterly	347, 357
Santa Paula Creek Near Santa Paula	Z-2-1300.00	04N 21W-27N	June 1957	Quarterly	327, 354
Santa Ynez River Near Solvang	D-8-1440.00	06N 31W-21R	April 1951	Quarterly	326, 354
Santa Ysabel Creek At Sutherland Dam	X-4-2500.00		December 1956	Annually	347
Saticoy Diversion Near Saticoy	Z-2-1250.00		1928	Monthly	327
Sespe Creek Near Fillmore	Z-2-2150.00	04N 20W-12B	June 1957	Quarterly	328, 354
Ventura River Near Ventura	Z-1-1100.00	03N 23W-08F	May 1951	Quarterly	327, 354
Warm Creek Near Colton	Y-4-1100.00	01S 04W-21L	April 1951	Quarterly	343, 356
Whitewater River Near Mecca	W-3-1070.00	07S 09E-30R	July 1957	Quarterly	337, 338, 355
Near Whitewater	W-3-1450.00	03S 03E-02B	February 1951	Quarterly	338, 355

*Township, range, section and 40-foot tract number, referred to San Bernardino Base and Meridian

TABLE D-2 MINERAL ANALYSES OF SURFACE WATER

An explanation of column headings follows:

GH	- The instantaneous gage height in feet above an established datum.
Q	- The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.
DO	- The dissolved oxygen content in milligrams per liter.
SAT	- The percent saturation.
LABORATORY	
EC	- Laboratory determination of the electrical conductance in micromhos at 25° Celsius.
FIELD	
EC	- Field determination of the electrical conductance in micromhos at temperature when sampled.
LABORATORY & FIELD	
PH	- Measure of acidity or alkalinity of water: field or laboratory determination.
TDS	- Gravimetric determination of total dissolved solids at 180° Celsius (Federal Water Quality Administration analyses at 105° Celsius).
SUM	- Total dissolved solids determined by addition of analyzed constituents. = - Difference between total anions and total cations of over five percent.
TH	- Total hardness.
NCH	- Non-carbonate hardness.
TIME	- Pacific Standard Time on a 24-hour clock.
TEMP	- Water temperature in degrees Fahrenheit at the time of field sampling.

The **MINERAL CONSTITUENTS** are as follows:

B	- Boron	K	- Potassium
CA	- Calcium	MG	- Magnesium
CL	- Chloride	NA	- Sodium
CO₃	- Carbonate	NO₃	- Nitrate
F	- Fluoride	SiO₂	- Silica
HCO₃	- Bicarbonate	SO₄	- Sulfate

The **LAB** and **SAMPLER** agency codes are as follows:

1101	- Los Angeles County Flood Control District
1200	- City of Los Angeles Department of Water and Power
4103	- Riverside County Flood Control and Water Conservation District
4412	- The Metropolitan Water District of Southern California
5050	- Department of Water Resources
5056	- Federal Water Quality Administration
5064	- Department of Water Resources, Division of Operations and Maintenance
5091	- California Department of Public Health
5100	- San Bernardino County Flood Control District
5117	- San Luis Obispo County Flood Control and Water Conservation District
5229	- City of San Diego Water Department
5239	- Long Beach Health Department
5411	- United Water Conservation District
5867	- Fruit Growers Laboratory
5998	- Field Determination by Sampler

TABLE 0-2
 MINERAL ANALYSES OF SURFACE WATER
 SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DU SAT	TEMP	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER PERCENT REACTANCE			LITER LITER VALUE		MILLIGRAMS PER LITER			LITER TDS SUM	T NC	
						CA	MG	NA	K	CO3	HCO3	504	CL	NO3	F	B	5102			
STATION NUMBER 063050.00						CUYAMA RIVER NEAR GAREY														
10/21/69	5050	3.39	7.8	63	7.1	726	83	28	40	3	0	190	202	26	4.4	0.5	0.17	--	470	32
1615	5050	288	80		7.5	--	4.14	2.30	1.74	0.08	1	0.00	3.11	4.20	0.73	0.07			481	16
							50	28	21	1	0	38	52	9	1					
01/19/70	5050	1.98	9.9	63	7.9	1265	129	54	78	4	0	285	390	49	1.5	0.7	0.19	--	909	56
1530	5050	7.5	102		7.6	--	6.44	4.44	3.39	0.10	1	0.00	4.67	8.12	1.38	0.02			847	31
							45	31	24	1	0	33	57	10	0					
04/15/70	5050	3.08	11.2	64	8.1	972	100	38	55	5	0	218	282	35	0.7	0.6	0.19	--	648	40
1130	5050	210	117		8.1	--	4.99	3.12	2.39	0.13	1	0.00	3.57	5.87	0.99	0.01			624	22
							47	29	22	1	0	34	56	9	0					
07/21/70	5050	--	5.7	87	8.2	1302	116	62	95	5	0	222	455	63	0.0	0.8	0.30	--	977	54
1430	5050	3.5	75		8.2	--	5.79	5.10	4.13	0.13	1	0.00	3.64	9.47	1.78	0.00			907	36
							38	34	27	1	0	24	64	12	0					
STATION NUMBER 081440.00						SANTA YNEZ RIVER NEAR SOLVANG														
10/21/69	5050	2.36	10.0	69	8.1	923	76	57	51	2	0	262	264	28	0.2	0.5	0.33	--	636	42
1500	5050	1.1	110		8.3	--	3.79	4.69	2.22	0.05	0	0.00	4.29	5.50	0.79	0.00			608	20
							35	44	21	0	0	41	52	7	0					
01/19/70	5050	2.71	15.8	64	8.3	1017	90	58	52	2	0	311	270	28	0.7	0.4	0.27	--	698	46
1415	5050	5.0	165		8.1	--	4.49	4.77	2.26	0.05	0	0.00	5.10	5.62	0.79	0.01			655	20
							39	41	19	0	0	44	49	7	0					
04/14/70	5050	2.80	12.7	62	8.2	918	79	51	46	2	0	244	264	21	0.0	0.6	0.31	--	627	40
1745	5050	6.0	129		8.2	--	3.94	4.19	2.00	0.05	0	0.00	4.00	5.50	0.59	0.00			584	20
							39	41	20	0	0	40	54	6	0					
STATION NUMBER 081565.00						LAKE CACHUMA NEAR SANTA YNEZ														
10/21/69	5050	44.34	9.6	65	8.0	814	90	40	37	3	0	192	277	12	0.0	0.5	0.33	--	546	38
1315	5050	--	101		8.0	--	4.49	3.29	1.61	0.08	1	0.00	3.15	5.77	0.34	0.00			555	23
							47	35	17	1	0	34	62	4	0					
01/19/70	5050	43.57	11.9	55	8.1	846	90	40	36	3	0	203	274	12	0.5	0.5	0.27	--	579	38
1330	5050	--	112		8.1	--	4.49	3.29	1.57	0.08	1	0.00	3.33	5.70	0.34	0.01			557	22
							48	35	17	1	0	35	61	4	0					
04/14/70	5050	49.48	9.9	59	8.1	872	92	41	36	3	0	207	277	11	0.4	0.6	0.32	--	588	39
1700	5050	--	97		8.1	--	4.59	3.37	1.57	0.08	1	0.00	3.39	5.77	0.31	0.01			564	22
							48	35	16	1	0	36	61	3	0					
07/21/70	5050	45.08	10.0	76	8.1	821	80	45	40	3	0	167	298	15	0.5	0.6	0.33	--	595	38
1245	5050	--	118		8.1	--	3.99	3.70	1.74	0.08	1	0.00	2.74	6.20	0.42	0.01			565	24
							42	39	18	1	0	29	66	4	0					

TABLE O-2 (CONT.)
 MINERAL ANALYSES OF SURFACE WATER
 SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM O	OD SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER CENT	PER MILLIGRAMS PER CENT	PER MILLIGRAMS PER CENT	LITER LITER VALUE	MILLIGRAMS PER LITER	MILLIGRAMS PER LITER	MILLIGRAMS PER LITER	MILLIGRAMS PER LITER
							CA	MG	NA	K								
STATION NUMBER Z11100.00 VENTURA RIVER NEAR VENTURA																		
10/21/69	5050	3.89	13.9	61	7.9	1032	124	35	60	2	0	274	253	52	19.6	0.6	0.45	--
1030	5050	2.5	140	--	6.19	7.7	6.14	2.88	2.61	0.05	0.00	4.49	5.27	1.47	0.32	0.6	0.45	--
							5.3	2.4	2.2	0	0.00	3.9	4.6	1.3	3	0.6	0.45	--
01/19/70	5050	4.06	10.6	59	7.9	1061	127	34	56	2	0	292	250	48	18.7	0.6	0.40	--
1030	5050	15.0	104	--	6.34	--	6.34	2.90	2.44	0.05	0.00	4.73	5.20	1.30	0.30	0.6	0.40	--
							5.4	2.4	2.1	0	0.00	4.1	4.5	1.1	3	0.6	0.40	--
04/14/70	5050	3.88	12.3	67	7.4	1067	123	36	59	2	0	279	264	45	13.7	0.6	0.45	--
1430	5050	2.2	133	--	6.14	--	6.14	2.96	2.57	0.05	0.00	4.57	5.50	1.27	0.22	0.6	0.45	--
							5.2	2.5	2.2	0	0.00	4.0	4.7	1.1	2	0.6	0.45	--
07/21/70	5050	3.22	4.1	70	7.8	1007	106	38	62	2	0	240	268	50	9.5	0.6	0.51	--
0915	5050	--	46	--	7.5	--	5.24	3.12	2.70	0.05	0.00	3.93	5.58	1.41	0.15	0.6	0.51	--
							4.7	2.8	2.4	0	0.00	3.5	5.0	1.3	1	0.6	0.51	--
STATION NUMBER Z15000.00 MATILAJA CREEK BELOW OAM																		
10/21/69	5050	2.17	10.0	65	7.8	878	105	29	52	3	0	203	266	34	0.0	0.4	1.00	--
1115	5050	6.6	105	--	6.0	--	5.24	2.38	2.26	0.05	0.00	3.33	5.54	0.98	0.00	0.4	1.00	--
							5.3	2.4	2.3	1	0.00	3.4	5.6	1.0	0	0.4	1.00	--
01/19/70	5050	1.62	10.7	59	7.8	931	111	31	46	2	0	198	302	23	0.2	0.7	0.66	--
1130	5050	0.5	105	--	6.1	--	5.54	2.55	2.00	0.05	0.00	3.24	6.29	0.85	0.00	0.7	0.66	--
							5.5	2.5	2.0	0	0.00	3.2	6.2	0.8	0	0.7	0.66	--
04/14/70	5050	--	9.2	66	7.4	894	105	31	41	2	0	186	288	17	0.0	0.8	0.54	--
1515	5050	14.0	100	--	6.1	--	5.24	2.55	1.78	0.05	0.00	3.05	6.00	0.48	0.00	0.8	0.54	--
							5.4	2.6	1.8	0	0.00	3.2	6.3	0.5	0	0.8	0.54	--
07/21/70	5050	--	8.7	72	8.0	866	91	35	44	3	0	168	284	30	0.0	0.8	0.74	--
1000	5050	6.8	99	--	7.4	--	4.54	2.88	2.13	0.08	0.00	2.75	5.91	0.85	0.00	0.8	0.74	--
							4.7	3.0	2.2	1	0.00	2.9	6.2	0.9	0	0.8	0.74	--
STATION NUMBER Z21250.00 SATICOY DIVERSION NEAR SATICOY																		
12/19/69	5867	2.78	--	--	7.8	1526	164	57	120	--	0	302	547	60	14.0	0.8	0.92	--
1530	5411	46.0	--	--	--	--	8.43	4.69	5.22	0.00	0.00	4.95	11.39	1.69	0.22	0.8	0.92	--
							4.6	2.6	2.8	0	0.00	2.7	6.2	0.9	1	0.8	0.92	--
03/05/70	5867	--	--	--	7.4	953	116	26	61	--	0	193	326	26	9.0	0.6	0.38	--
1600	5867	2000 E	--	--	--	--	5.74	2.30	2.65	0.00	0.00	3.16	6.79	0.73	0.14	0.6	0.38	--
							5.4	2.1	2.5	0	0.00	2.9	6.3	0.7	1	0.6	0.38	--
07/09/70	5867	--	--	--	8.0	1450	139	60	94	--	0	267	513	46	0.0	0.9	0.81	--
1500	5411	--	--	--	--	--	6.94	4.43	4.31	0.00	0.00	4.38	10.68	1.30	0.00	0.9	0.81	--
							4.3	3.0	2.7	0	0.00	2.7	6.5	0.8	0	0.9	0.81	--
09/15/70	5867	--	--	--	7.9	1624	164	61	128	--	0	257	593	65	8.0	0.9	0.92	--
0930	5411	--	--	--	--	--	8.18	5.02	5.57	0.00	0.00	4.21	12.35	1.83	0.13	0.9	0.92	--
							4.4	2.7	3.0	0	0.00	2.3	6.7	1.0	1	0.9	0.92	--
STATION NUMBER Z21300.00 SANTA PAULA CREEK NEAR SANTA PAULA																		
10/20/69	5050	3.32	4.0	64	8.0	882	106	28	56	2	0	272	225	29	2.0	0.6	0.22	--
1715	5050	5.0	94	--	6.1	--	5.24	2.30	2.44	0.05	0.00	4.46	4.68	0.82	0.03	0.6	0.22	--
							5.2	2.3	2.4	0	0.00	4.5	4.7	0.8	0	0.6	0.22	--
12/18/69	5867	3.75	--	--	7.8	830	102	25	56	--	0	241	222	33	--	0.6	0.28	--
1100	5411	10.0	--	--	--	--	5.04	2.05	2.52	0.00	0.00	3.95	4.62	0.93	--	0.6	0.28	--
							5.0	2.0	2.5	0	0.00	3.9	4.6	0.9	0	0.6	0.28	--
01/20/70	5050	3.57	8.4	65	7.4	935	107	26	58	2	0	253	247	31	1.8	0.6	0.22	--
1430	5050	6.5	94	--	6.2	--	5.34	2.30	2.42	0.05	0.00	4.15	5.14	0.87	0.03	0.6	0.22	--
							5.2	2.2	2.5	0	0.00	4.1	5.0	0.9	0	0.6	0.22	--
03/05/70	5867	4.79	--	--	8.0	663	83	18	35	--	0	164	194	19	--	0.5	0.15	--
0915	5411	120 E	--	--	--	--	4.14	1.48	1.52	0.00	0.00	2.69	4.04	0.53	--	0.5	0.15	--
							4.1	1.4	1.5	0	0.00	2.6	4.0	0.5	0	0.5	0.15	--
04/15/70	5050	4.10	9.5	69	6.1	784	86	25	46	2	0	203	212	24	0.4	0.6	0.14	--
1500	5050	10.0	105	--	8.2	--	4.24	2.05	2.00	0.05	0.00	3.33	4.41	0.86	0.01	0.6	0.14	--
							5.1	2.4	2.4	1	0.00	3.9	5.2	0.8	0	0.6	0.14	--
07/09/70	5867	3.81	--	--	7.9	932	94	24	66	--	0	264	218	43	0.0	0.6	0.31	--
0930	5411	4.0	--	--	--	--	4.94	1.97	2.96	0.00	0.00	4.33	4.54	1.21	0.00	0.6	0.31	--
							5.0	2.0	3.0	0	0.00	4.3	4.5	1.2	0	0.6	0.31	--
07/22/70	5050	3.90	10.2	77	8.0	834	75	24	70	2	0	188	234	41	0.3	0.6	0.33	--
1030	5050	2.7	122	--	6.1	--	3.34	2.38	3.04	0.05	0.00	3.04	4.87	1.16	0.00	0.6	0.33	--
							4.1	2.6	3.3	0	0.00	3.4	5.3	1.3	0	0.6	0.33	--
09/15/70	5867	--	--	--	8.0	992	94	24	73	--	0	260	230	48	--	0.6	0.41	--
1245	5411	--	--	--	--	--	4.94	2.38	3.17	0.00	0.00	4.26	4.79	1.35	--	0.6	0.41	--
							4.9	2.3	3.1	0	0.00	4.2	4.7	1.3	0	0.6	0.41	--
STATION NUMBER Z21360.10 SANTA CLARA RIVER NEAR SANTA PAULA																		
10/21/69	5050	--	10.4	59	8.0	1194	141	48	75	4	0	259	429	30	7.1	0.9	0.62	--
1000	5050	200 E	102	--	6.0	--	7.03	3.95	3.26	0.10	0.00	4.24	8.93	0.85	0.11	0.9	0.62	--
							4.9	2.7	2.3	1	0.00	4.0	6.3	0.6	1	0.9	0.62	--
12/18/69	5867	--	--	--	8.0	1582	187	51	118	--	0	294	552	57	18.0	0.8	1.00	--
1500	5411	40 E	--	--	--	--	4.33	4.19	5.13	0.00	0.00	4.90	11.49	1.81	0.29	0.8	1.00	--
							5.0	4.2	2.7	0	0.00	2.7	6.3	0.9	2	0.8	1.00	--

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE#	GH U	OU SAT	TEMP	LABORATORY FIELD	TUMPT LC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER			LITER LITEM VALUE		MILLIGRAMS PER LITER				
							CA	MG	NA	K	CO3	HCO3	S04	CL	NO3	F	B	SI02	TDS SUM	TH NCH
STATION NUMBER 221360.00 SANTA CLARA RIVER NEAR SANTA PAULA																				
01/20/70	5050	--	9.4	66	8.1	1511	161	59	104	5	0	279	536	46	15.5	1.1	0.77	--	1137	645
1500	5050	400 E	101	101	8.1	--	8.03	4.85	4.52	0.13	0.00	4.57	11.16	1.30	0.25	--	--	--	1066	416
03/06/70 5867 -- -- -- 8.0 861 96 23 58 -- 0 190 260 21 4.0 0.5 0.430 -- 652 300																				
0815	5411	1000 E	--	--	--	--	4.79	1.89	2.52	0	0.00	3.11	5.41	0.59	0.06	--	--	--	557	178
04/15/70 5050 -- 8.9 60 8.0 1373 140 49 97 4 0 264 458 41 8.6 0.9 0.68 -- 1016 551																				
1545	5050	200 E	97	100	8.0	--	6.99	4.03	4.22	0.10	0.00	4.33	9.53	1.16	0.14	--	--	--	929	335
07/09/70 5867 -- -- -- 7.9 1356 141 56 91 -- 0 254 492 37 0.0 0.9 0.476 -- 1071 582																				
1630	5411	120	--	--	--	--	7.03	4.60	3.96	0	0.00	4.16	10.24	1.04	0.00	--	--	--	944	374
10/22/70 5050 -- 9.2 76 8.0 1259 135 54 83 5 0 213 485 32 7.3 1.0 0.69 -- 999 559																				
1100	5050	200 E	109	109	8.1	--	6.74	4.44	3.61	0.13	0.00	3.49	10.10	0.90	0.12	--	--	--	908	385
09/15/70 5867 -- -- -- 7.9 1378 165 67 108 -- 0 279 591 48 13.0 0.8 0.497 -- 1271 688																				
1215	5411	--	--	--	--	--	8.23	5.51	4.70	0	0.00	4.57	12.30	1.35	0.21	--	--	--	1131	459
STATION NUMBER 221460.00 HOPPER CREEK NEAR PIRU																				
12/17/69	5867	--	--	--	7.9	1804	166	82	163	--	0	305	768	37	--	0.7	0.435	--	1521	752
1400	5867	2 E	--	--	--	--	8.28	6.74	7.09	0	0.00	5.00	15.99	1.04	--	--	--	--	502	--
03/05/70 5867 5.28 -- -- 8.0 1067 127 39 59 -- 0 196 400 14 -- 0.5 0.424 -- 835 478																				
1530	5867	40.0	--	--	--	--	6.34	3.21	2.57	0	0.00	3.21	6.33	0.39	--	--	--	--	317	--
STATION NUMBER 222150.00 SESPE CREEK NEAR FILLMORE																				
10/20/69	5050	12.55	11.1	63	8.1	988	103	29	76	3	0	170	312	51	0.0	1.4	0.81	--	653	376
1630	5050	12.0	11.4	--	8.1	--	5.14	2.36	3.39	0.08	0.00	2.79	6.49	1.44	0.00	--	--	--	662	237
12/17/69 5867 12.45 -- -- 8.0 1056 120 22 80 -- 0 206 345 47 -- 1.2 1.433 -- 827 419																				
1215	5411	15 E	--	--	--	--	5.99	2.36	3.48	0	0.00	3.38	7.18	1.32	--	--	--	--	250	--
01/20/70 5050 12.57 10.7 58 8.0 1011 106 33 65 2 0 183 328 33 0.0 1.3 0.86 -- 701 405																				
1545	5050	31.0	10.4	--	8.3	--	5.39	2.71	2.83	0.05	0.00	3.00	6.83	0.93	0.00	--	--	--	662	255
03/05/70 5867 16.36 -- -- 8.1 813 77 22 25 -- 0 154 187 11 -- 0.6 0.424 -- 476 283																				
1000	5411	700 E	--	--	--	--	3.84	1.61	1.09	0	0.00	2.52	3.89	0.31	--	--	--	--	156	--
04/15/70 5050 -- 4.3 62 8.1 924 103 30 54 2 0 192 288 25 0.0 1.1 0.72 -- 626 381																				
1615	5050	43.0	7.5	7.5	8.2	--	5.14	2.47	2.35	0.05	0.00	3.15	6.00	0.70	0.00	--	--	--	599	223
07/07/70 5867 11.06 -- -- 7.9 950 94 22 72 -- 0 193 228 62 -- 1.1 1.420 -- 671 325																				
1030	5411	12.0	--	--	--	--	4.89	1.81	3.13	0	0.00	3.16	4.75	1.75	--	--	--	--	167	--
07/22/70 5050 -- 6.6 80 8.1 1111 135 32 75 4 0 207 364 51 0.2 1.1 0.53 -- 814 469																				
1145	5050	0.8	106	106	7.9	--	6.74	2.63	3.26	0.10	0.00	3.39	7.58	1.44	0.00	--	--	--	765	299
09/15/70 5867 -- -- -- 7.8 1196 139 28 79 -- 0 228 328 73 -- 0.9 1.430 -- 875 462																				
--	5411	--	--	--	--	--	8.94	2.30	3.44	0	0.00	3.74	6.83	2.06	--	--	--	--	275	--
STATION NUMBER 223240.00 PIRU CREEK BELOW SANTA FELICIA DAM																				
10/20/69	5050	2.94	4.2	65	7.9	977	123	39	46	4	0	201	366	11	0.9	0.9	0.456	--	698	468
1530	5050	190	47	47	7.9	--	6.14	3.21	2.00	0.10	0.00	3.29	7.62	0.31	0.01	--	--	--	691	303
04/15/70 5050 2.18 10.5 53 8.1 1057 125 42 51 5 0 211 381 12 1.0 1.0 0.69 -- 757 465																				
1700	5050	43.0	96	96	7.9	--	6.24	3.45	2.22	0.13	0.00	3.46	7.93	0.34	0.02	--	--	--	723	312
07/09/70 5867 2.88 -- -- 7.8 1072 108 51 58 -- 0 225 378 16 -- 0.9 0.464 -- 836 479																				
1400	5411	--	--	--	--	--	5.39	4.19	2.52	0	0.00	3.69	7.87	0.45	--	--	--	--	295	--
07/22/70 5050 2.89 9.9 66 8.1 1014 112 45 53 4 0 175 392 13 0.6 1.0 0.69 -- 765 465																				
1230	5050	12.30	106	106	8.1	--	5.59	3.70	2.30	0.10	0.00	2.87	8.16	0.37	0.01	--	--	--	708	321
09/15/70 5867 2.37 -- -- 7.7 1055 140 48 61 -- 0 244 429 16 -- 0.9 0.488 -- 938 539																				
1430	5411	70.0	--	--	--	--	6.99	3.78	2.65	0	0.00	4.00	8.93	0.51	--	--	--	--	339	--
STATION NUMBER 223375.00 PIRU LAKE NEAR PIRU																				
12/18/69	5867	4.10	--	--	8.0	1060	136	42	50	--	0	222	399	16	--	0.9	0.466	--	865	512
1000	5867	--	--	--	--	--	6.79	3.45	2.17	0	0.00	3.64	8.31	0.45	--	--	--	--	330	--
03/05/70 5867 22.10 -- -- 8.1 997 126 31 51 -- 0 193 364 16 -- 0.9 0.465 -- 781 442																				
1430	5411	--	--	--	--	--	6.29	2.55	2.22	0	0.00	3.16	7.58	0.45	--	--	--	--	284	--

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM D	DO SAT	TEMP	LABORATORY FIELD	PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER		PERCENT REACTANCE		LITER LITER VALUE	MILLIGRAMS PER LITER					
								CA	MG	NA	K	CO ₂	HCO ₃	SU ₄	CL		NO ₃	F	B	SI0 ₂	TOS SUM	TH NCH
STATION NUMBER Z23375.00								PIHU LAKE NEAR PIHU														
04/30/70	5867	--	--	--	7.2	1050	--	112	51	54	--	0	214	387	21	--	0.8	0.45	--	839	489	
--	5867	--	--	--	--	--	--	5.59	4.19	2.35	--	0.00	3.51	8.06	0.59	--	--	--	--	--	314	
07/09/70	5867	--	--	--	7.8	1130	--	112	50	82	--	0	220	393	17	--	0.9	0.73	--	854	465	
1530	5411	--	--	--	--	--	--	5.59	4.11	2.70	--	0.00	3.60	8.18	0.48	--	--	--	--	--	305	
09/15/70	5867	--	--	--	7.8	1190	--	140	49	81	--	0	228	458	17	--	0.9	0.89	--	953	551	
1315	5411	--	--	--	--	--	--	6.99	4.03	2.65	--	0.00	3.74	9.53	0.48	--	--	--	--	--	364	
STATION NUMBER Z23480.00								PIHU CREEK ABOVE PIHU LAKE														
12/18/69	5867	--	--	--	8.0	1038	--	109	40	68	--	0	254	318	26	--	1.1	1.36	--	815	437	
1015	5411	7.0	--	--	--	--	--	5.44	3.29	2.96	--	0.00	4.16	8.62	0.73	--	--	--	--	--	228	
03/05/70	5867	--	--	--	8.0	987	--	108	35	58	--	0	193	352	13	--	0.9	0.76	--	759	414	
1300	5867	300 E	--	--	--	--	--	5.39	2.88	2.52	--	0.00	3.16	7.33	0.37	--	--	--	--	--	255	
07/09/70	5867	--	--	--	7.5	1288	--	117	46	74	--	0	235	420	35	--	1.2	1.20	--	947	481	
1230	5411	8 E	--	--	--	--	--	5.84	3.78	4.09	--	0.00	3.85	8.74	0.99	--	--	--	--	--	289	
09/14/70	5867	4.68	--	--	7.6	1288	--	115	59	100	--	0	209	480	44	--	1.2	1.60	--	1011	529	
1215	5411	3.0	--	--	--	--	--	5.74	4.77	4.35	--	0.00	3.42	9.99	1.38	--	--	--	--	--	354	
STATION NUMBER Z31135.00								SANTA CLARA RIVER AT LOS ANGELES-VENTURA CO. LINE														
10/20/69	5050	--	4.1	67	8.1	1331	--	140	47	110	0	0	315	405	58	15.4	0.8	0.66	--	972	543	
1645	5050	70 E	98	--	8.1	--	--	6.99	3.88	4.78	0.15	0.00	5.16	8.43	1.63	0.25	--	--	--	--	438	285
--	--	--	--	--	--	--	--	4.4	2.4	3.0	1	0	33	54	11	2	--	--	--	--	--	
12/17/69	5867	3.86	--	--	8.0	1456	--	161	47	123	--	0	335	476	62	9.8	0.8	0.70	--	1215	595	
1330	5411	30.0	--	--	--	--	--	8.03	3.88	5.35	--	0.00	5.49	9.95	1.75	0.14	--	--	--	--	1047	321
--	--	--	--	--	--	--	--	4.7	2.2	3.1	--	0	32	57	10	1	--	--	--	--	--	
01/20/70	5050	--	4.1	63	8.1	1530	--	154	54	124	6	0	331	480	62	12.5	1.2	0.60	--	1133	607	
1700	5050	100 E	94	--	8.3	--	--	7.68	4.44	5.39	0.15	0.00	5.42	9.99	1.75	0.20	--	--	--	--	1057	335
--	--	--	--	--	--	--	--	4.3	2.5	3.0	1	0	31	57	10	1	--	--	--	--	--	
03/05/70	5867	3.73	--	--	7.3	1094	--	117	36	85	--	0	244	350	42	9.0	0.6	0.38	--	883	440	
1100	5411	300	--	--	--	--	--	5.84	2.96	3.70	--	0.00	4.00	7.29	1.18	0.14	--	--	--	--	760	240
--	--	--	--	--	--	--	--	4.7	2.4	3.0	0	0	32	58	9	1	--	--	--	--	--	
04/15/70	5050	--	8.9	63	8.2	1479	--	153	52	116	5	0	333	466	60	10.8	0.9	0.61	--	1090	596	
1730	5050	75 E	92	--	8.2	--	--	7.63	4.26	5.05	0.13	0.00	5.46	9.70	1.69	0.17	--	--	--	--	1028	323
--	--	--	--	--	--	--	--	4.5	2.5	2.9	1	0	32	57	10	1	--	--	--	--	--	
07/09/70	5867	3.47	--	--	8.0	1450	--	141	41	120	--	0	344	396	70	0.0	0.8	0.88	--	1112	521	
1530	5411	15.0	--	--	--	--	--	7.03	3.37	5.22	--	0.00	5.64	8.24	1.97	0.00	--	--	--	--	939	239
--	--	--	--	--	--	--	--	4.5	2.2	3.3	0	0	36	52	12	0	--	--	--	--	--	
07/22/70	5050	--	7.0	87	8.2	1425	--	146	52	116	6	0	322	435	64	16.0	1.1	0.65	--	1071	579	
1315	5050	50 E	93	--	8.3	--	--	7.28	4.26	5.05	0.15	0.00	5.28	9.06	1.80	0.26	--	--	--	--	996	314
--	--	--	--	--	--	--	--	4.3	2.5	3.0	1	0	32	55	11	2	--	--	--	--	--	
09/15/70	5867	--	--	--	8.0	1547	--	165	56	136	--	0	353	519	76	12.0	0.7	0.77	--	1319	651	
1045	5411	--	--	--	--	--	--	8.23	4.77	5.92	--	0.00	5.78	10.80	2.14	0.19	--	--	--	--	1141	301
--	--	--	--	--	--	--	--	4.3	2.5	3.1	--	0	31	57	11	1	--	--	--	--	--	
STATION NUMBER Z61100.00								LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY														
10/01/69	5239	0.79	8.2	75	7.8	--	--	706	500	5400	--	0	164	1282	7863	9.5	--	--	--	17845	3820	
1030	5239	33.0	46	--	--	--	--	35.23	41.12	234.90	--	0.00	2.69	26.69	221.74	0.15	--	--	--	15842	3886	
--	--	--	--	--	--	--	--	11	13	75	--	0	1	11	88	0	--	--	--	--	--	
11/05/69	5239	0.67	0.5	63	--	--	--	1041	880	7600	--	0	195	1889	13450	8.0	--	--	--	25462	6221	
1200	5239	23.0	--	--	--	--	--	51.94	72.37	321.90	--	0.00	3.20	35.16	379.29	0.13	--	--	--	24564	6061	
--	--	--	--	--	--	--	--	12	16	72	--	0	1	8	91	0	--	--	--	--	--	
12/03/69	5239	0.80	3.5	63	--	--	--	--	670	5600	--	0	284	1395	8434	14.0	--	--	--	17895	--	
1030	5239	34.0	36	--	--	--	--	--	55.10	243.80	--	0.00	4.33	29.04	237.04	0.22	--	--	--	--	--	
02/04/70	5239	0.83	1.7	63	7.4	--	--	921	635	6600	--	0	188	1412	11394	14.0	--	--	--	20289	4913	
1025	5239	44.0	17	--	--	--	--	45.96	52.22	287.10	--	0.00	3.08	29.40	315.87	0.31	--	--	--	20874	4759	
--	--	--	--	--	--	--	--	12	13	74	--	0	1	8	91	0	--	--	--	--	--	
03/11/70	5239	0.98	5.9	57	7.8	--	--	153	280	2000	--	0	197	621	4150	20.0	--	--	--	5719	1534	
1005	5239	63.0	57	--	--	--	--	7.63	23.03	88	--	0.00	3.23	12.93	117.03	0.32	--	--	--	7321	1373	
--	--	--	--	--	--	--	--	6	20	74	--	0	2	10	88	0	--	--	--	--	--	
04/01/70	5239	0.90	3.5	63	7.2	--	--	141	180	2100	--	0	149	576	3588	14.5	--	--	--	6520	1093	
0950	5239	44.0	36	--	--	--	--	7.03	14.80	91.35	--	0.00	2.44	11.99	101.18	0.31	--	--	--	6678	971	
--	--	--	--	--	--	--	--	6	13	81	--	0	2	10	87	0	--	--	--	--	--	
05/06/70	5239	--	1.3	66	8.2	--	--	281	460	4200	--	0	161	1010	6675	12.0	--	--	--	12452	2595	
1015	5239	--	14	--	--	--	--	14.02	37.83	182.70	--	0.00	2.64	11.03	168.23	0.19	--	--	--	12718	2463	
--	--	--	--	--	--	--	--	6	16	78	--	0	1	10	89	0	--	--	--	--	--	
06/03/70	5239	--	0.3	66	7.9	--	--	435	980	7000	--	0	150	1534	12055	13.0	--	--	--	22028	5119	
0950	5239	--	3	--	--	--	--	21.71	80.59	304.50	--	0.00	2.46	31.94	338.95	--	914496	--	--	--	--	
--	--	--	--	--	--	--	--	5	20	75	--	0	1	8	91	0	--	--	--	--	--	
07/01/70	5239	--	2.2	70	8.2	--	--	147	200	1890	--	0	141	618	3665	12.0	--	--	--	6424	1190	
1030	5239	--	24	--	--	--	--	7.33	16.45	82.21	--	0.00	2.31	12.87	101.66	0.19	--	--	--	6542	1674	
--	--	--	--	--	--	--	--	7	15	76	--	0	2	11	87	0	--	--	--			

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE#	GH Q	OU SAT	TEMP	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER MILLIEQUIVALENTS PER CENT REACTANCE			LITER LITER VALUE		MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIU2	TDS SUM	TH NCH	
STATION NUMBER Z61100.00						LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY														
08/05/70	5239	--	1.2	72	7.8	--	699	422	3800	--	0	143	1072	7615	12.0	--	--	--	13353	3487
1000	5239	--	14	--	--	--	34.88	34.70	165.30	--	0.00	2.34	22.32	214.74	0.19	--	--	--	13691	3365
							15	15	70		0	1	9	90						
09/02/70	5239	--	13.0	66	7.3	--	84	820	7500	--	0	185	1757	15025	12.0	--	--	--	25380	3584
1030	5239	--	142	--	--	--	4.19	67.44	326.25	--	0.00	2.70	36.58	423.70	0.19	--	--	--	25280	3444
							1	17	82		0	1	8	91	0					
STATION NUMBER Z61300.00						LOS ANGELES RIVER AT FIGUEROA STREET														
10/01/69	5091	0.36	11.2	71	8.2	--	86	27	136	--	0	167	286	111	20.0	--	--	--	835	32
1100	5091	--	16.5	126	--	--	4.29	2.22	5.92	--	0.00	2.74	5.95	3.13	0.32	--	--	--	749	18
							34	18	46		0	22	49	26	3					
11/05/69	5091	0.37	4.0	59	8.0	--	82	33	172	--	0	175	334	122	21.4	--	--	--	950	34
1030	5091	--	16.5	89	--	--	4.09	2.71	7.48	--	0.00	2.87	6.95	3.44	0.34	--	--	--	851	19
							29	19	52		0	21	51	25	2					
12/03/69	5091	0.35	12.4	56	8.3	--	82	26	140	--	0	179	280	102	14.0	--	--	--	815	31
1050	5091	--	13.7	118	--	--	4.09	2.14	6.04	--	0.00	2.93	5.83	2.88	0.22	--	--	--	732	16
							33	17	49		0	25	49	24	2					
01/08/70	5091	--	18.0	47	8.3	--	106	46	78	--	0	191	248	104	21.0	--	--	--	830	45
1030	5091	--	153	--	--	--	5.29	3.78	3.39	--	0.00	3.13	5.16	2.93	0.34	--	--	--	697	29
							42	30	27		0	27	45	25	3					
02/04/70	5091	--	13.6	53	6.1	--	64	24	126	--	0	165	223	94	14.0	--	--	--	695	25
1100	5091	--	125	--	--	--	3.19	1.97	5.48	--	0.00	2.70	4.66	2.65	0.22	--	--	--	627	12
							30	16	51		0	26	45	26	2					
03/11/70	5091	--	11.6	57	7.9	--	114	31	111	--	0	190	328	95	31.0	--	--	--	905	41
1130	5091	--	112	--	--	--	5.64	2.55	4.63	--	0.00	3.11	6.83	2.68	0.50	--	--	--	804	25
							43	19	37		0	24	52	20	4					
04/01/70	5091	--	13.3	67	7.8	--	88	33	122	--	0	176	297	115	25.0	--	--	--	872	35
1140	5091	--	143	--	--	--	4.39	2.71	5.31	--	0.00	2.88	6.18	3.24	0.40	--	--	--	767	21
							35	22	43		0	23	49	25	3					
05/06/70	5091	--	12.4	60	8.3	--	86	39	65	--	0	182	221	91	14.0	--	--	--	690	37
1035	5091	--	123	--	--	--	4.29	3.21	2.83	--	0.00	2.98	4.60	2.57	0.22	--	--	--	606	22
							42	31	27		0	29	44	25	2					
05/22/70	5050	0.32	12.5	67	7.4	1174	77	25	140	7	0	162	275	122	20.5	1.0	0.57	--	783	29
0900	5050	--	135	64	8.4	--	3.84	2.05	6.89	0.18	0.00	2.85	5.72	3.44	0.33	--	--	--	748	16
							32	17	50	1	0	22	47	28	3					
09/02/70	5091	--	11.0	69	8.4	--	86	37	132	--	6	192	296	119	6.8	--	--	--	885	36
1110	5091	--	121	64	8.4	--	4.24	3.04	5.74	0.10	0.20	3.15	6.16	3.35	0.11	--	--	--	778	19
							33	23	44		1	24	47	26	1					
09/30/70	5050	0.47	7.9	68	7.6	1405	99	36	155	4	0	235	332	127	21.1	0.8	0.62	--	930	39
0830	5050	--	86	7.4	--	--	4.94	2.96	6.74	0.23	0.00	3.85	6.91	3.58	0.34	--	--	--	897	20
							33	20	45	1	0	26	47	24	2					
STATION NUMBER Z61850.05						LOS ANGELES ARROYO NEAR SAN FERNANDO														
10/21/69	1200	--	11.2	59	8.3	322	23	7	31	4	--	--	40	15	1.0	0.5	0.57	18	--	8
--	1200	--	110	7.5	--	--	1.35	0.57	1.35	0.10	--	--	0.83	0.42	0.02	--	--	--	--	--
							35	16	45	3			63	37	1					
11/18/69	1200	--	10.6	55	8.0	345	25	7	37	4	--	--	37	16	0.5	0.6	0.50	21	--	9
--	1200	--	99	8.1	--	--	1.25	0.57	1.61	0.10	--	--	0.77	0.45	0.01	--	--	--	149	9
							35	16	45	3			63	37	1					
12/16/69	1200	--	11.7	48	8.1	346	24	8	37	4	--	--	33	15	0.4	0.6	0.64	22	--	9
--	1200	--	101	8.4	--	--	1.20	0.66	1.61	0.10	--	--	0.69	0.42	0.01	--	--	--	145	14
							34	18	45	3			61	38	1					
01/20/70	1200	--	11.6	46	8.1	376	27	8	36	4	--	--	33	16	0.3	0.5	0.50	20	--	10
--	1200	--	97	8.4	--	--	1.35	0.66	1.57	0.10	--	--	0.69	0.45	0.0	--	--	--	146	14
							37	18	43	3			60	39	0					
02/17/70	1200	--	11.8	46	8.8	380	27	7	40	5	--	--	44	18	1.1	0.5	0.72	23	--	9
--	1200	--	99	8.8	--	--	1.35	0.57	1.74	0.13	--	--	0.92	0.51	0.02	--	--	--	--	--
							35	16	45	3			63	37	1					
03/17/70	1200	--	11.4	50	8.3	404	28	8	43	5	--	--	37	20	1.0	0.5	0.52	23	--	10
--	1200	--	101	8.8	--	--	1.40	0.66	1.87	0.13	--	--	0.77	0.56	0.02	--	--	--	--	--
							34	18	45	3			61	38	1					
04/21/70	1200	--	10.2	54	8.3	427	29	11	44	4	--	--	41	19	0.3	0.6	0.52	23	--	11
--	1200	--	93	8.3	--	--	1.45	0.90	1.91	0.10	--	--	0.85	0.53	0.0	--	--	--	--	--
							35	16	45	3			63	37	1					
05/19/70	1200	--	9.8	61	8.3	420	30	8	45	5	--	--	39	21	0.3	0.7	0.63	27	--	10
--	1200	--	97	8.4	--	--	1.50	0.66	1.96	0.13	--	--	0.81	0.59	0.0	--	--	--	--	--
							34	18	45	3			61	38	1					
06/23/70	1200	--	8.8	70	8.3	394	28	8	42	5	--	--	34	20	0.6	0.6	0.48	23	--	10
--	1200	--	97	8.5	--	--	1.40	0.66	1.83	0.13	--	--	0.71	0.56	0.01	--	--	--	--	--
							34	18	45	3			61	38	1					
07/21/70	1200	--	8.2	75	8.4	358	26	6	39	4	--	--	30	16	0.3	0.3	0.41	22	--	9
--	1200	--	96	8.4	--	--	1.30	0.49	1.70	0.10	--	--	0.62	0.45	0.0	--	--	--	--	--
							34	18	45	3			61	38	1					
08/18/70	1200	--	8.6	75	8.3	322	24	8	33	4	--	--	28	14	0.1	0.3	0.41	22	--	9
--	1200	--	101	8.5	--	--	1.20	0.66	1.43	0.10	--	--	0.58	0.39	0.0	--	--	--	--	--
							34	18	45	3			61	38	1					

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM Q	DU SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS PER MILLILITER PERCENT REACTANCE			LITER LITER VALUE			MILLIGRAMS PER LITER SUM					
						CA	MG	NA	K	CO3	HCO3	SUM	F	H	SIU2	F	H	SIU2	MG	MG	MG
STATION NUMBER 261H00.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																					
09/22/70	1200	--	0.8	79	0.0	323	24	0	33	4	--	16	16	1.3	0.5	0.50	25	--	1274	--	
--	1200	--	106	0.4	--	1.20	37	0.47	1.43	0.10	3	0.33	0.45	0.02							
STATION NUMBER 261700.00 HIV HUNDU ABOVE SPREADING GROUNDS																					
10/28/69	5050	1.05	0.7	71	7.0	016	71	21	7.4	6	0.00	215	114	67	45.5	0.4	0.33	--	446	26.4	
1315	5050	0.5	90	7.9	--	3.54	41	1.73	3.22	0.15	2	0.00	3.52	2.37	1.84	0.73				506	17
11/21/69	5050	1.33	0.0	67	7.6	1040	77	24	47	6	0.0	167	246	84	13.5	0.7	0.17	--	671	312	
1145	5050	116	95	7.7	--	3.84	36	2.38	4.22	0.15	1	0.00	2.74	5.12	2.37	0.22				636	175
12/22/69	5050	1.33	4.5	63	7.3	1044	70	30	47	6	0.0	167	253	84	16.1	0.7	0.22	--	676	315	
1015	5050	121	90	7.7	--	3.04	36	2.47	4.22	0.15	1	0.00	2.74	5.27	2.37	0.24				650	181
01/23/70	5050	1.35	4.9	60	7.6	1064	80	30	100	5	0.0	170	261	85	13.6	0.7	0.21	--	682	323	
																				660	194
02/20/70	5050	1.33	4.0	63	7.4	1045	81	30	106	5	0.0	164	272	91	11.0	0.7	0.20	--	721	326	
1130	5050	126	101	7.7	--	4.04	36	2.47	4.61	0.13	1	0.00	2.75	5.06	2.57	0.18				680	194
03/20/70	5050	1.24	10.4	60	4.2	1141	87	33	109	5	0.0	167	304	42	3.2	0.6	0.14	--	737	353	
1015	5050	111	103	0.0	--	4.34	36	2.71	4.74	0.13	1	0.00	2.74	6.33	2.87	0.05				716	216
STATION NUMBER 271100.40 SAN GABRIEL LIVE AT MILLIE NARROWS																					
10/28/69	5050	--	10.4	65	7.7	1044	80	31	106	6	0.0	183	269	44	17.2	0.6	0.18	--	674	347	
1400	5050	120	110	8.1	--	4.34	37	2.55	4.61	0.15	1	0.00	3.00	5.00	2.74	0.28				677	197
11/21/69	5050	--	12.7	57	7.0	1141	85	32	104	7	0.0	174	271	98	16.4	0.6	0.17	--	742	344	
1230	5050	125	122	8.3	--	4.24	36	2.63	4.70	0.15	1	0.00	2.84	5.84	2.76	0.36				708	203
12/22/69	5050	--	12.4	61	6.4	963	71	26	88	7	0.0	157	204	74	31.0	0.6	0.20	--	644	284	
1115	5050	130	90	7.7	--	3.24	37	2.14	3.83	0.11	1	0.00	2.57	4.25	2.23	0.50				565	155
01/23/70	5050	--	4.8	60	7.3	1104	80	28	104	6	0.0	190	227	105	24.6	0.7	0.23	--	644	330	
1215	5050	110	47	7.4	--	4.24	36	2.36	4.52	0.20	2	0.00	3.11	4.73	2.44	0.40				677	174
02/20/70	5050	--	11.6	55	7.3	1136	80	31	104	6	0.0	182	254	98	24.4	0.7	0.21	--	742	342	
1200	5050	--	104	8.1	--	4.24	37	2.55	4.70	0.15	1	0.00	2.74	5.34	2.76	0.34				703	193
03/24/70	5050	--	16.2	67	7.4	1031	84	27	88	6	0.0	239	163	88	42.0	0.7	0.34	--	615	333	
1045	5050	43.0	175	8.3	--	4.44	41	2.62	3.83	0.20	3	0.00	3.42	3.34	3.44	0.58				624	137
04/24/70	5050	--	11.0	64	7.2	1108	84	36	104	7	0.0	180	244	101	25.0	0.6	0.25	--	704	333	
1100	5050	04.0	123	8.1	--	4.14	37	2.47	4.61	0.15	2	0.00	2.95	5.68	2.95	0.40				687	196
05/22/70	5050	--	11.4	78	7.4	1143	85	24	113	4	0.0	234	214	122	32.2	0.4	0.34	--	788	357	
1100	5050	--	137	8.2	--	4.74	34	2.36	4.43	0.23	4	0.00	3.92	4.45	3.44	0.54				733	190
06/26/70	5050	--	11.0	60	6.3	1105	80	31	112	7	0.0	154	280	104	12.5	0.7	0.25	--	705	327	
0930	5050	--	145	8.3	--	3.44	34	2.55	4.87	0.14	1	0.00	2.52	4.83	3.07	0.20				709	201
07/24/70	5050	--	12.4	76	6.3	1147	84	33	116	7	0.0	165	242	113	11.0	0.6	0.25	--	755	345	
1000	5050	--	146	8.3	--	4.14	34	2.71	5.05	0.16	1	0.00	2.70	6.08	3.14	0.14				736	210
STATION NUMBER 271427.10 SAN GABRIEL LIVE AT AZUSA POWERHOUSE																					
10/28/69	5050	--	4.8	65	8.4	353	42	15	11	4	0.0	4	174	25	5	3.5	0.4	0.01	--	174	167
1445	5050	100 E	103	8.3	--	2.04	54	1.23	0.40	0.10	3	0.30	2.93	0.52	0.14	0.06				203	5
11/21/69	5050	--	10.4	60	6.2	305	40	13	11	4	0.0	141	23	4	3.2	0.4	0.02	--	185	153	
1400	5050	75 E	108	8.3	--	1.94	55	1.07	0.40	0.10	3	0.00	2.47	0.48	0.11	0.05				166	5
12/22/69	5050	--	11.5	58	6.2	378	47	13	12	4	0.0	200	25	5	2.4	0.5	0.00	--	236	171	
1215	5050	50 E	112	8.3	--	2.34	58	1.07	0.52	0.10	2	0.00	3.28	0.52	0.14	0.05				268	7
01/23/70	5050	--	11.5	52	7.4	305	44	14	11	3	0.0	208	27	4	1.1	0.4	0.05	--	216	177	
1300	5050	75 E	104	7.4	--	2.34	54	1.15	0.40	0.08	2	0.00	3.34	0.56	0.11	0.02				210	6
02/20/70	5050	--	10.5	54	6.3	372	44	13	10	4	0.0	199	21	5	2.2	0.4	0.04	--	214	168	
1300	5050	100 E	97	7.4	--	2.24	54	1.07	0.43	0.10	3	0.00	3.26	0.44	0.11	0.03				200	5

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE#	GH Q	OO SAT	TEMP	LATITUDE FIELD	LONGITUDE FIELD	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER VALU	PER CENT	LITER LITER VALU	MILLIGRAMS PER LITER VALU	PER CENT	LITER LITER VALU						
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F							B	SIU2	SUM	TM NCH		
STATION NUMBER Z71927.10							SAN GABRIEL RIVER AT AZUSA POWERHOUSE																					
03/24/70	5050	--	10.7	56	8.2	335	43	12	9	3	0	175	22	5	2.8									0.3	0.05	--	179	157
1145	5050	100 E	102		6.2	--	2.14 60	0.99 27	0.39 11	0.08 2	0.00 0	2.87 82	0.46 13	0.14 4	0.04 1												184	13
04/29/70	5050	--	9.6	57	7.9	357	47	12	10	4	0	195	21	5	3.0												190	167
1215	5050	100 E	92		7.8	--	2.34 61	0.99 25	0.43 11	0.10 3	0.00 0	3.20 84	0.44 11	0.14 4	0.05 1												199	7
05/22/70	5050	--	9.0	66	8.0	367	47	14	10	4	0	201	22	5	3.0												218	175
1200	5050	100 E	96		7.9	--	2.34 58	1.15 26	0.43 11	0.10 2	0.00 0	3.29 84	0.46 12	0.14 4	0.05 1												205	10
06/26/70	5050	--	8.4	76	8.1	363	47	14	10	4	0	201	24	5	1.4												201	175
1030	5050	50 E	99		8.2	--	2.34 58	1.15 26	0.43 11	0.10 2	0.00 0	3.24 83	0.50 13	0.14 4	0.02 1												205	10
07/24/70	5050	--	8.4	78	8.2	351	41	15	11	4	0	190	26	5	0.4												186	164
1045	5050	35 E	101		8.1	--	2.04 53	1.23 32	0.46 12	0.10 3	0.00 0	3.11 82	0.54 14	0.14 4	0.01 0												197	8
08/29/70	5050	--	8.0	77	8.1	365	44	15	11	4	0	196	26	6	0.4												206	172
1315	5050	35 E	95		8.2	400	2.19 55	1.23 31	0.46 12	0.10 2	0.00 0	3.21 82	0.54 14	0.17 4	0.01 0												204	11
09/25/70	5050	--	8.4	73	8.3	370	47	13	12	4	0	201	24	5	0.3												216	171
1445	5050	35 E	96		8.1	400	2.34 58	1.07 26	0.52 13	0.10 2	0.00 0	3.29 84	0.50 13	0.14 4	0.00 0												205	6
STATION NUMBER Z75100.00							RIO HONDU AT WHITTIER NARROWS																					
10/28/69	5050	1.85	12.2	65	7.8	860	87	31	62	4	0	273	173	47	9.1												530	345
1245	5050	11.5	12.9		7.9	--	4.34 45	2.55 26	2.70 26	0.10 1	0.00 0	4.47 47	3.60 38	1.32 14	0.15 1												544	121
11/21/69	5050	2.67	7.5	64	8.0	1097	81	33	105	5	0	162	296	89	2.7												726	338
1115	5050	103	78		8.0	--	4.04 35	2.71 24	4.57 46	0.13 1	0.00 0	2.65 23	6.16 54	2.51 22	0.04 0												693	205
12/22/69	5050	2.62	9.7	60	7.8	1136	82	33	110	5	0	157	302	93	5.0												775	341
0945	5050	100	96		7.9	--	4.09 35	2.71 23	4.76 41	0.13 1	0.00 0	2.57 22	6.24 54	2.62 23	0.08 1												708	212
01/23/70	5050	2.74	10.3	56	8.0	1143	84	33	110	5	0	164	304	92	0.8												739	345
1100	5050	120	98		7.9	--	4.19 35	2.71 23	4.76 40	0.13 1	0.00 0	2.69 23	6.33 54	2.59 22	0.01 0												711	211
02/20/70	5050	2.65	10.0	58	8.4	1182	86	33	114	5	5	150	317	98	1.8												781	350
1030	5050	123	97		8.0	--	4.29 35	2.71 22	4.96 41	0.13 1	0.17 0	2.46 20	6.60 55	2.76 23	0.03 0												735	219
03/24/70	5050	2.64	10.1	58	8.0	1160	85	34	113	5	0	163	313	96	2.5												739	352
0915	5050	138	98		8.0	--	4.24 35	2.80 23	4.91 41	0.13 1	0.00 0	2.67 22	6.52 55	2.71 23	0.04 0												730	218
04/29/70	5050	1.79	11.6	64	7.8	1116	97	33	104	5	0	276	262	71	6.2												720	378
1000	5050	84.0	123		7.8	--	4.68 40	2.71 22	4.52 37	0.13 1	0.00 0	4.52 37	5.45 45	2.00 17	0.10 1												715	152
05/22/70	5050	1.73	12.0	71	7.6	1005	94	32	83	5	0	273	225	64	6.5												676	366
1000	5050	8.0	135		8.0	--	4.69 42	2.63 24	3.61 33	0.13 1	0.00 0	4.47 40	4.68 42	1.80 16	0.10 1												645	142
06/26/70	5050	1.57	7.0	74	8.1	916	94	29	74	5	0	287	171	56	4.7												596	354
0815	5050	7.3	81		7.7	--	4.69 45	2.36 23	3.22 31	0.13 1	0.00 0	4.70 46	3.77 37	1.63 16	0.07 1												588	119
07/24/70	5050	1.44	8.0	72	7.9	840	87	29	56	4	0	292	150	47	3.9												527	337
0945	5050	10.0	88		7.7	--	4.34 47	2.38 26	2.44 26	0.10 1	0.00 0	4.78 51	3.12 34	1.32 14	0.06 1												522	97
08/29/70	5050	1.65	11.5	79	8.1	1169	88	31	127	6	0	252	275	86	13.5												788	347
1130	5050	8.5	140		8.2	--	4.39 35	2.55 20	3.52 44	0.15 1	0.00 0	4.13 33	5.72 46	2.42 19	0.22 2												752	141
09/25/70	5050	2.80	7.9	79	8.0	1140	85	33	115	5	0	146	325	99	2.1												776	348
1600	5050	1.41	96		8.4	--	4.24 35	2.71 22	5.00 41	0.13 1	0.00 0	2.39 20	6.77 56	2.79 23	0.03 0												737	228
STATION NUMBER Z76150.00							MISSION CREEK AT WHITTIER NARROWS																					
10/29/69	5050	6.78	6.0	65	7.9	793	111	30	24	4	0	269	165	33	9.8												562	401
1345	5050	6.9	84		7.7	--	5.54 60	2.47 27	1.64 11	0.10 1	0.00 0	4.41 49	3.43 38	0.93 10	0.16 2												510	180
11/21/69	5050	6.90	7.5	61	7.8	819	112	27	23	4	0	272	163	30	10.9												537	391
1200	5050	7.5	75		7.7	--	5.54 63	2.22 25	1 11	0.10 1	0.00 0	4.46 50	3.39 38	0.85 9	0.17 2												505	168
12/22/69	5050	6.90	8.0	62	8.0	857	119	28	25	3	0	281	172	32	12.0												600	412
1045	5050	8.1	81		7.5	--	5.94 63	2.30 24	1.09 12	0.06 1	0.00 0	4.60 50	3.58 39	0.90 10	0.19 2												530	182

TABLE D-2 (CONT.)
 MINERAL ANALYSES OF SURFACE WATER
 SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH U	OU SAL	TEMP	LABORATORY FIELD		MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PERCENT		PER PER REACTANCE		LITER LITER VALUE		MILLIGRAMS PER		LITER TDS SUM		TM NCH
					PH	EC	CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	B	5102	105	176	
STATION NUMBER 276150.00 MISSION CREEK AT WHITTIER NARROWS																					
01/23/70 1130	5050 5050	6.99 8.6	8.3 85	62 7.7	7.9 --	824 5.64 63	113 2.22 25	24 1.04 12	3 0.08 1	0 0.00 0	270 4.42 49	166 3.46 39	31 0.87 10	12.0 0.19 2	0.5	0.10	--	529 510	393 172		
02/20/70 1045	5050 5050	6.88 7.7	6.2 83	61 7.7	8.1 --	816 5.49 62	110 2.22 25	24 1.04 12	3 0.08 1	0 0.00 0	264 4.33 50	161 3.35 38	31 0.87 10	10.7 0.17 2	0.5	0.09	--	546 498	386 169		
03/24/70 0945	5050 5050	6.83 7.8	8.2 84	63 7.5	7.7 --	791 5.44 63	109 2.14 25	23 1 12	3 0.08 1	0 0.00 0	254 4.18 49	160 3.33 39	32 0.90 10	10.5 0.17 2	0.4	0.10	--	493 489	379 171		
04/29/70 1030	5050 5050	6.88 5.6	6.8 92	64 7.7	7.8 --	822 5.64 61	113 2.38 26	25 1.09 12	3 0.08 1	0 0.00 0	272 4.46 49	170 3.54 39	33 0.93 10	10.1 0.18 2	0.5	0.10	--	536 518	401 176		
05/22/70 1030	5050 5050	6.55 3.8	8.1 89	69 7.7	8.0 --	788 5.34 60	107 2.38 27	24 1.04 12	3 0.08 1	0 0.00 0	261 4.28 48	169 3.52 39	33 0.93 10	10.5 0.17 2	0.6	0.10	--	534 505	386 172		
06/26/70 0845	5050 5050	6.52 2.7	6.6 74	71 8.0	7.5 --	768 5.19 59	104 2.36 27	25 1.09 12	3 0.08 1	0 0.00 0	254 4.16 48	163 3.39 39	33 0.93 11	9.3 0.15 2	0.5	0.09	--	507 492	379 171		
07/24/70 0930	5050 5050	6.42 1.8	6.1 67	69 7.6	8.1 --	780 5.04 59	101 2.30 27	24 1.04 12	3 0.08 1	0 0.00 0	251 4.11 49	159 3.31 39	30 0.85 10	11.5 0.18 2	0.6	0.10	--	517 481	367 162		
08/29/70 1145	5050 5050	6.38 1.5	6.8 101	73 7.9	7.4 --	824 5.69 61	114 2.55 27	25 1.04 12	2 0.05 0	0 0.00 0	297 4.87 53	159 3.31 36	30 0.85 4	11.0 0.16 2	0.6	0.11	--	552 519	412 169		
09/25/70 1530	5050 5050	6.43 1.6	7.0 81	74 7.8	8.0 --	804 5.44 59	109 2.47 27	27 1.17 13	3 0.08 1	0 0.00 0	269 4.41 49	169 3.52 39	30 0.85 4	9.7 0.16 2	0.6	0.11	--	547 511	396 175		

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAH SAMPLER	GH V	DD SAT	TEMP PH	LAH/DUATY PH/TC	MINERAL CONSTITUENTS IN				MILLIGRAMS EQUIVALENTS PER CENT		PER PERCENT REACTANCE		LITER LITER VALUE		MILLIGRAMS PER LITER				
						CA	MG	NA	K	CO3	HCO3	504	CL	N03	F	8	5102	TOS SUM	TH NCH	
STATION NUMBER V91620.00						MOJAVE RIVER NEAR VICTORVILLE														
10/20/69	5050	3.48	7.7	65	7.9	479	37	8	45	18	0	204	40	24	4.2	0.6	0.06	--	280	125
1215	5050	42.0	81	8.1	--	1.05	37	0.66	1.36	0.46	0.00	3.34	0.83	0.68	0.07				278	0
01/21/70	5050	3.80	8.8	60	8.3	514	35	9	47	26	0	207	44	25	6.7	0.6	0.07	--	314	124
1345	5050	52.0	87	8.3	--	1.75	37	0.74	2.04	0.66	0.00	3.39	0.92	0.70	0.11				296	0
04/16/70	5050	3.64	8.2	60	8.1	491	40	10	45	14	0	206	44	26	7.8	0.5	0.08	--	304	141
1445	5050	43.0	81	8.1	--	1.99	39	0.82	1.96	0.36	0.00	3.38	0.92	0.73	0.12				289	0
07/23/70	5050	3.63	7.3	73	7.9	518	44	12	47	7	0	206	53	32	3.5	0.5	0.11	--	309	159
0630	5050	12.0	84	8.0	--	2.19	41	0.99	2.04	0.18	0.00	3.38	1.10	0.90	0.06				301	0
STATION NUMBER V92150.30						MOJAVE RIVER AT THE FORKS														
10/20/69	5050	--	9.7	53	8.0	284	27	6	25	2	0	134	24	8	0.3	1.4	0.03	--	160	92
0915	5050	40 E	89	8.0	--	1.35	45	0.49	1.09	0.05	0.00	2.20	0.50	0.22	0.00				160	0
01/21/70	5050	--	11.7	49	8.0	272	27	6	21	2	0	128	17	8	0.3	0.8	0.03	--	161	92
1230	5050	60 E	102	8.1	--	1.35	48	0.49	0.91	0.05	0.00	2.10	0.35	0.22	0.00				146	0
04/16/70	5050	--	10.4	53	8.0	241	22	6	19	2	0	113	13	8	0.5	0.8	0.04	--	142	80
1330	5050	50 E	95	8.1	--	1.10	44	0.49	0.63	0.05	0.00	1.85	0.27	0.22	0.01				127	0
07/23/70	5050	--	6.5	73	6.9	397	28	7	43	4	0	127	49	18	18.6	1.9	0.14	--	247	99
0930	5050	20 E	75	7.6	--	1.40	35	0.57	1.87	0.10	0.00	2.08	1.02	0.51	0.30				233	0
STATION NUMBER V92200.00						MOJAVE RIVER WEST FORK BELOW CEDAR SPRINGS														
10/15/69	5050	--	8.3	68	8.0	234	26	7	14	2	0	129	7	10	0.0	0.3	0.00	--	142	94
1100	5050	4 E	90	--	--	1.30	51	0.57	0.61	0.05	0.00	2.11	0.14	0.28	0.00				130	0
11/07/69	5050	--	10.2	49	7.4	188	17	6	11	2	0	71	12	11	4.9	0.3	0.05	--	108	67
1130	5050	20 E	69	--	--	0.85	45	0.49	0.48	0.05	0.00	1.16	0.25	0.31	0.08				100	9
12/15/69	5050	--	10.0	53	8.1	261	27	8	14	2	0	119	16	11	10.5	0.2	0.00	--	--	100
1415	5050	4 E	92	8.5	--	1.35	50	0.66	0.61	0.05	0.00	1.95	0.33	0.31	0.17				148	3
01/14/70	5050	--	10.1	56	8.0	252	25	8	14	2	0	112	14	11	1.7	0.2	0.00	--	154	95
1400	5050	10 E	96	8.4	--	1.25	49	0.66	0.61	0.05	0.00	1.83	0.29	0.31	0.03				131	3
02/05/70	5050	--	10.1	50	8.1	287	29	10	14	2	0	132	20	10	0.2	0.2	0.00	--	165	114
1200	5050	10 E	89	8.4	--	1.45	49	0.82	0.61	0.05	0.00	2.16	0.42	0.28	0.00				151	5
03/05/70	5050	--	11.0	45	8.2	157	14	5	11	2	0	68	13	8	0.5	0.2	0.01	--	101	55
1140	5050	60 E	91	8.5	--	0.70	43	0.41	0.48	0.05	0.00	1.11	0.27	0.22	0.01				88	0
05/05/70	5050	--	9.8	68	8.1	247	25	7	14	2	0	118	10	11	0.6	0.2	0.01	--	132	91
1345	5050	20 E	107	7.9	--	1.25	50	0.57	0.61	0.05	0.00	1.93	0.21	0.31	0.01				128	0
06/03/70	5050	--	9.0	63	8.4	276	28	10	15	2	4	131	14	11	0.3	0.2	0.00	--	171	111
0845	5050	4 E	93	8.3	--	1.40	48	0.82	0.65	0.05	0.13	2.15	0.29	0.31	0.00				149	0
07/08/70	5050	--	8.3	8.1	249	31	9	18	18	4	0	153	14	12	0.7	0.3	0.01	--	178	114
1245	5064	2 E	--	--	--	1.55	49	0.74	0.76	0.10	0.00	2.51	0.29	0.34	0.01				165	0
STATION NUMBER V92250.00						MOJAVE RIVER EAST FORK OF THE WEST FORK														
10/15/69	5050	--	8.8	68	7.4	216	22	6	15	2	0	108	10	12	0.0	0.2	0.00	--	141	80
1050	5050	3 E	96	--	--	1.10	48	0.49	0.65	0.05	0.00	1.77	0.21	0.34	0.00				121	0
11/07/69	5050	--	9.7	50	7.3	165	14	5	11	2	0	62	11	12	3.4	0.1	0.07	--	76	55
1120	5050	15 E	86	--	--	0.70	43	0.40	0.48	0.05	0.00	1.02	0.23	0.34	0.05				89	5
12/15/69	5050	2.69	11.0	44	8.0	244	21	7	16	2	0	93	14	14	15.3	0.2	0.01	--	145	81
1330	5050	2 E	90	8.4	--	1.05	44	0.57	0.70	0.05	0.00	1.52	0.29	0.39	0.25				136	5
01/30/70	5050	--	10.8	51	8.0	210	18	6	14	2	0	85	11	12	3.3	0.2	0.01	--	128	70
1430	5050	3 E	96	8.3	--	0.90	44	0.49	0.61	0.05	0.00	1.39	0.23	0.34	0.05				109	0
02/05/70	5050	--	10.7	50	7.8	211	18	6	14	2	0	85	13	12	3.7	0.2	0.04	--	122	70
1215	5050	3 E	94	8.2	--	0.90	44	0.49	0.61	0.05	0.00	1.39	0.27	0.34	0.06				111	0

TABLE D-2 (CONT.)
 MINERAL ANALYSES OF SURFACE WATER
 SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM G	OU SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER CENT		PER REACTANCE		LITER LITER VALUE		MILLIGRAMS PER LITER		T _H MCM		
						PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F		B	SI02
STATION NUMBER V92250.00																			MOJAVE RIVER EAST FORK OF THE WEST FORK	
03/05/70	5050	--	11.0	45	4.6	135	14	1	11	2	17	20	5	10	0.4	0.2	0.03	--	82	39
1145	5050	3 E	91		4.2	--	0.70	0.08	0.44	0.05	0.57	0.33	0.10	0.24	0.01				82	39
							53	6	36	4	44	25	8	22	0				71	0
05/05/70	5050	--	9.6	72	6.4	212	14	6	15	2	8	83	8	13	1.0	0.2	0.01	--	116	72
1330	5050	20 E	111		7.9	--	0.95	0.44	0.65	0.05	0.27	1.36	0.17	0.37	0.02				113	0
							44	23	30	12	12	62	6	17	1					
06/03/70	5050	3 E	8.9	66	6.4	238	21	7	16	2	2	107	10	12	1.8	0.2	0.03	--	153	81
0830	5064	--				--	1.05	0.57	0.70	0.05	0.07	1.75	0.21	0.34	0.03				125	0
							24	29	2	3	73	4	14	1						
08/06/70	5050	--	7.7	62	6.1	264	27	7	18	2	0	134	8	11	0.7	0.3	0.07	--	166	96
1045	5050	0.5	47		6.5	--	1.35	0.57	0.78	0.05	0.00	2.20	0.17	0.31	0.01				140	0
							49	21	26	2	0	82	6	12	0					
09/07/70	5050	--	7.6	77	7.9	256	23	8	19	2	0	137	6	10	0.2	0.3	0.04	--	155	90
1030	5050	0.5	91		6.6	--	1.15	0.66	0.83	0.05	0.00	2.24	0.12	0.28	0.00				136	0
							43	24	31	2	0	84	5	11	0					
STATION NUMBER V92300.00																			MOJAVE RIVER WEST FORK ABOVE CEDAR SPRINGS	
10/15/69	5050	--	8.6	69	7.4	401	52	12	17	3	0	198	42	10	0.3	0.3	0.00	--	251	174
1040	5050	1 E	45		--	--	2.59	0.99	0.74	0.08	0.00	3.24	0.67	0.28	0.00				234	17
							50	22	17	2	0	74	20	6	0					
11/07/69	5050	--	10.8	53	7.8	384	47	14	14	3	0	162	53	11	4.4	0.3	0.05	--	224	175
1110	5050	4 E	99		--	--	2.34	1.15	0.61	0.08	0.00	2.65	1.10	0.31	0.07				227	42
							56	27	15	2	0	64	27	7	2					
12/15/69	5050	--	10.0	52	6.1	345	48	13	14	3	0	176	46	9	6.8	0.2	0.00	--	232	173
1445	5050	2 E	90		6.4	--	2.39	1.07	0.61	0.08	0.00	2.88	0.96	0.25	0.14				229	29
							58	26	15	2	0	68	23	6	3					
01/14/70	5050	--	10.1	54	6.2	252	28	7	11	2	0	117	13	10	0.0	0.2	0.00	--	164	99
1310	5050	2 E	94		6.3	--	1.40	0.57	0.48	0.05	0.00	1.92	0.27	0.28	0.00				129	3
							56	23	14	2	0	78	11	11	0					
02/05/70	5050	--	4.8	54	6.1	380	45	12	14	3	0	167	44	9	0.0	0.3	0.00	--	237	162
1130	5050	2 E	91		6.6	--	2.24	0.99	0.61	0.08	0.00	2.74	0.92	0.25	0.00				210	25
							57	25	15	2	0	70	23	6	0					
03/05/70	5050	--	11.1	45	6.5	230	22	9	10	2	10	81	23	7	0.5	0.2	0.02	--	129	92
1115	5064	10 E	92		6.6	--	1.10	0.74	0.43	0.05	0.33	1.33	0.48	0.20	0.01				124	9
							47	32	14	2	14	57	20	8	0					
04/03/70	5050	1.71	9.4	59	6.2	314	38	10	11	3	0	146	31	7	3.8	0.2	0.00	--	206	136
1430	5050	10 E	43		7.3	--	1.90	0.82	0.48	0.08	0.00	2.39	0.64	0.20	0.06				176	16
							58	25	15	2	0	73	20	6	2					
05/05/70	5050	--	8.6	71	6.2	342	40	11	14	3	0	163	33	9	0.4	0.2	0.00	--	199	145
1315	5050	2 E	47		6.4	--	1.99	0.90	0.61	0.08	0.00	2.67	0.69	0.25	0.01				191	11
							56	25	17	2	0	74	19	7	0					
06/03/70	5050	--	6.8	67	6.7	377	43	13	15	3	5	172	35	10	0.0	0.2	0.02	--	239	161
0815	5050	1 E	45		6.5	--	2.14	1.07	0.65	0.08	0.17	2.82	0.73	0.28	0.00				209	11
							54	27	16	2	4	70	18	7	0					
07/06/70	5050	--	--	41	6.3	429	51	15	14	4	0	221	37	10	0.0	0.3	0.00	--	259	189
1230	5050	0.5	--	--	6.6	--	2.54	1.23	0.53	0.10	0.00	3.62	0.77	0.26	0.00				245	8
							54	26	18	2	0	77	16	6	0					
08/06/70	5050	--	--	78	6.4	470	53	20	20	4	7	247	31	10	0.6	0.3	0.02	--	299	215
1030	5050	0.1	--	--	6.6	--	2.64	1.64	0.67	0.10	0.2	4.05	0.64	0.26	0.01				268	0
							50	31	16	2	4	77	12	5	0					
09/07/70	5050	--	6.4	70	7.8	488	61	17	20	4	0	273	29	10	0.1	0.4	0.02	--	300	222
1000	5050	0.3	94		6.4	--	3.04	1.40	0.67	0.10	0.00	4.47	0.60	0.28	0.00				276	0
							56	26	16	2	0	83	11	5	0					

TABLE Q-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH D	DU SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER		PERCENT PER REACTANCE		LITER LITER VALUE		MILLIGRAMS PER LITER				
						CA	MG	NA	K	CO3	HCO3	SU4	CL	NO3	F	B	SI	TU	TH	
STATION NUMBER W21530.00						COLORADO RIVER NEAR TUPOCK														
04/07/70	5050	17.50	4.5	5.4	8.1	1198	89	34	115	5	0	157	330	99	1.8	0.6	0.15	--	787	362
1300	5050	17000	4.4	5.4	8.1	--	4.44	2.80	5.00	0.13	0.00	2.57	6.87	2.79	0.03			752	233	
							36	23	40	1		21	56	23	0					
05/01/70	5011	--	--	--	8.1	1180	92	32	114	--	0	156	345	93	--	--	--	6	804	361
--	5011	--	--	--	--	--	4.59	2.63	5.18	--	0.00	2.56	7.18	2.62	--	--	--	--	--	233
05/21/70	5011	--	--	--	7.9	1180	87	35	113	--	0	158	335	91	--	--	--	6	784	361
--	5011	--	--	--	--	--	4.34	2.88	4.91	--	0.00	2.59	6.97	2.57	--	--	--	--	--	232
06/16/70	5011	--	--	--	8.1	1170	90	33	112	--	0	160	330	91	--	--	--	6	788	360
--	5011	--	--	--	--	--	4.49	2.71	4.87	--	0.00	2.62	6.87	2.57	--	--	--	--	--	229
07/01/70	5011	--	--	--	8.1	1180	92	29	114	--	0	160	335	92	--	--	--	7	780	349
--	5011	--	--	--	--	--	4.59	2.38	5.18	--	0.00	2.62	6.97	2.59	--	--	--	--	--	218
08/20/70	5011	--	--	--	7.9	1160	89	31	116	--	0	156	335	93	--	--	--	8	784	350
--	5011	--	--	--	--	--	4.44	2.55	5.13	--	0.00	2.56	6.97	2.62	--	--	--	--	--	222
09/16/70	5011	--	--	--	8.0	1150	84	33	117	--	0	150	335	90	--	--	--	9	776	345
--	5011	--	--	--	--	--	4.19	2.71	5.04	--	0.00	2.46	6.97	2.54	--	--	--	--	--	222
09/22/70	5050	15.83	7.5	6.8	8.1	1144	86	33	114	5	0	148	320	98	2.2	0.6	0.10	--	746	350
0730	5050	12000	6.2	7.8	7.8	1200	4.29	2.71	4.96	0.13	0.00	2.42	6.66	2.76	0.03			732	229	
							35	22	41	1		20	56	23	0					
STATION NUMBER W21700.00						HAVASU LAKE NEAR PARKER DAM														
03/16/70	5011	--	--	--	8.1	1180	89	34	118	--	0	160	340	93	--	--	--	7	768	362
--	5011	--	--	--	--	--	4.44	2.80	5.13	--	0.00	2.62	7.08	2.62	--	--	--	--	--	231
04/13/70	5011	--	--	--	8.1	1190	94	31	120	--	0	156	345	95	--	--	--	6	784	362
--	5011	--	--	--	--	--	4.69	2.55	5.22	--	0.00	2.56	7.18	2.68	--	--	--	--	--	234
05/11/70	5011	--	--	--	8.1	1180	89	34	118	--	0	160	340	93	--	--	--	7	768	362
--	5011	--	--	--	--	--	4.44	2.80	5.13	--	0.00	2.62	7.08	2.62	--	--	--	--	--	231
06/08/70	5011	--	--	--	8.0	1190	90	33	118	--	0	160	340	94	--	--	--	6	784	360
--	5011	--	--	--	--	--	4.49	2.71	5.13	--	0.00	2.62	7.08	2.65	--	--	--	--	--	229
07/13/70	5011	--	--	--	8.0	1180	86	35	117	--	0	158	340	93	--	--	--	8	792	359
--	5011	--	--	--	--	--	4.29	2.88	5.09	--	0.00	2.59	7.08	2.62	--	--	--	--	--	229
09/10/70	5011	--	--	--	8.0	1170	89	31	115	--	0	154	330	93	--	--	--	7	780	350
--	5011	--	--	--	--	--	4.44	2.55	5.00	--	0.00	2.52	6.87	2.62	--	--	--	--	--	223
09/14/70	5011	--	--	--	8.0	1170	86	35	113	--	0	148	340	93	--	--	--	7	772	359
--	5011	--	--	--	--	--	4.29	2.88	4.91	--	0.00	2.42	7.08	2.62	--	--	--	--	--	237
STATION NUMBER W21775.10						COLORADO RIVER BELOW PARKER DAM														
04/07/70	5050	--	10.1	6.1	8.1	1208	89	34	117	5	0	159	332	100	2.2	0.6	0.16	--	782	362
1600	5050	18600	10.2	4.4	8.1	--	4.44	2.80	5.04	0.13	0.00	2.51	6.91	2.82	0.03			759	232	
							36	22	41	1		21	56	23	0					
09/22/70	5050	--	8.0	7.8	8.0	1144	84	33	116	5	0	141	327	101	2.0	0.6	0.10	--	740	345
04.5	5050	8920	4.6	8.1	1200	4.19	4.19	2.71	5.05	0.13	0.00	2.31	6.81	2.85	0.03			738	230	
							35	22	42	1		19	57	24	0					
STATION NUMBER W21460.00						COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)														
10/08/69	4412	--	--	7.4	8.2	1150	85	32	108	5	0	143	315	97	1.0	0.4	--	8	723	344
--	4412	--	--	--	--	--	4.24	2.83	4.70	0.13	0.00	2.34	6.56	2.73	0.02			--	--	227
							36	22	40	1		20	56	23	0					
11/23/69	4412	--	--	--	8.3	1190	88	33	113	5	0	148	325	100	1.1	0.5	--	9	746	350
10.5	4412	--	--	--	--	--	4.29	2.71	4.91	0.13	0.00	2.42	6.77	2.82	0.02			--	--	229
							36	22	41	1		20	56	23	0					
12/08/69	4412	--	--	5.6	8.4	1220	87	33	113	4	2	144	325	100	1.0	0.5	--	9	746	353
1000	4412	--	--	--	--	--	4.34	2.71	4.91	0.10	0.07	2.36	6.77	2.82	0.02			--	--	232
							36	22	41	1		20	56	23	0					
01/07/70	4412	--	--	--	5.1	1140	87	34	116	5	2	145	333	100	1.4	0.5	--	9	760	357
--	4412	--	--	--	--	--	4.34	2.80	5.05	0.13	0.07	2.38	6.93	2.82	0.02			--	--	235
							35	23	41	1		19	57	23	0					
02/05/70	4412	--	--	--	5.0	1200	85	33	116	5	0	142	328	100	1.3	0.4	--	6	745	348
--	4412	--	--	--	--	--	4.24	2.71	5.05	0.13	0.00	2.33	6.83	2.82	0.02			--	--	232
							35	22	42	1		19	57	23	0					
03/08/70	4412	--	--	--	5.7	1190	87	33	116	4	1	150	329	98	1.0	0.4	--	8	752	353
--	4412	--	--	--	--	--	4.34	2.71	5.05	0.10	0.03	2.46	6.85	2.76	0.02			--	--	228
							36	22	41	1		20	56	23	0					
04/08/70	4412	--	--	--	6.3	1230	89	34	112	4	2	146	331	100	1.2	0.3	--	9	755	362
--	4412	--	--	--	--	--	4.44	2.80	4.87	0.10	0.07	2.39	6.84	2.82	0.02			--	--	239
							36	23	40	1		20	56	23	0					
05/08/70	4412	--	--	--	6.8	1200	92	33	113	4	2	151	332	98	1.4	0.4	--	7	759	365
09.25	4412	--	--	--	--	--	4.59	2.71	4.91	0.10	0.07	2.47	6.91	2.76	0.02			--	--	236
							37	22	40	1		20	56	23	0					

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM Q	DU SAT	TEMP	LABORATORY FIELD		MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER		PER CENT		LITEM LITEM VALUE		MILLIGRAMS PER LITER		
					PH	EC	CA	MG	NA	K	CU3	MG03	SO4	CL	NO3	F	B	SI02	TDS SUM	TH NCM			
STATION NUMBER #21460.00 COLUMADD RIVER AQUEDUCT AT COLUMADD RIVER (INTAKE LAKE MAVASU)																							
07/08/70	4412	--	--	80	8.4	1160	85	34	111	5	2	137	333	100	1.3	0.5	--	4	749	352			
--	4412	--	--	--	--	--	4.24	2.80	4.83	0.13	1	0.07	2.24	6.93	2.82	0.02	--	--	749	236			
--	--	--	--	--	--	--	35	23	40	0	0	19	57	23	0	--	--	--	--	--			
08/08/70	4412	--	--	84	8.4	1110	83	34	112	4	2	129	328	98	0.4	0.4	--	4	735	347			
--	4412	--	--	--	--	--	4.14	2.89	4.87	0.10	1	0.07	2.11	6.83	2.76	0.01	--	--	735	238			
--	--	--	--	--	--	--	35	23	41	1	0	18	58	23	0	--	--	--	--	--			
09/08/70	4412	--	--	80	8.3	1150	82	34	112	5	0	134	331	98	1.1	0.4	--	4	739	345			
--	4412	--	--	--	--	--	4.04	2.80	4.87	0.13	0	0.00	2.20	6.84	2.76	0.02	--	--	739	235			
--	--	--	--	--	--	--	34	23	41	1	0	18	58	23	0	--	--	--	--	--			
STATION NUMBER #21475.00 COLUMADD RIVER INDIAN RESERVATION MAIN CANAL NEAR PARKER																							
03/16/70	5011	--	--	--	8.1	1180	89	32	106	--	0	160	310	93	--	--	--	7	752	354			
--	5011	--	--	--	--	--	4.44	2.63	4.81	--	0.00	2.62	6.45	2.82	--	--	--	--	--	223			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
04/13/70	5011	--	--	--	8.1	1200	92	32	118	--	0	160	340	94	--	--	--	6	800	361			
--	5011	--	--	--	--	--	4.54	2.63	5.13	--	0.00	2.62	7.08	2.65	--	--	--	--	6	230			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
05/11/70	5011	--	--	--	8.1	1200	95	30	123	--	0	158	350	95	--	--	--	8	808	361			
--	5011	--	--	--	--	--	4.74	2.47	5.35	--	0.00	2.59	7.29	2.88	--	--	--	--	8	231			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
06/08/70	5011	--	--	--	8.0	1190	90	33	118	--	0	160	340	94	--	--	--	6	784	360			
--	5011	--	--	--	--	--	4.49	2.71	5.13	--	0.00	2.62	7.08	2.65	--	--	--	--	6	229			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
07/13/70	5011	--	--	--	8.0	1180	86	33	118	--	0	152	335	94	--	--	--	7	784	350			
--	5011	--	--	--	--	--	4.29	2.71	5.13	--	0.00	2.49	6.97	2.65	--	--	--	--	7	226			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
08/10/70	5011	--	--	--	8.0	1170	89	31	113	--	0	152	330	91	--	--	--	7	784	350			
--	5011	--	--	--	--	--	4.44	2.55	4.91	--	0.00	2.44	6.87	2.57	--	--	--	--	7	225			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
09/14/70	5011	--	--	--	8.1	1160	88	34	115	--	0	150	340	94	--	--	--	7	768	360			
--	5011	--	--	--	--	--	4.39	2.60	5.00	--	0.00	2.46	7.06	2.65	--	--	--	--	7	237			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
STATION NUMBER #21485.05 COLUMADD RIVER AQUEDUCT UPPER FEEDER AT LA VERNE																							
10/00/69	4412	--	--	71	8.3	1160	85	32	114	4	1	143	325	100	1.0	0.4	0.13	8	742	344			
--	4412	--	--	--	--	--	4.24	2.63	4.96	0.10	1	0.03	2.34	6.77	2.82	0.02	--	--	741	225			
--	--	--	--	--	--	--	35	22	41	1	0	20	56	23	0	--	--	--	--	--			
11/00/69	4412	--	--	71	8.4	1180	85	33	115	5	1	145	328	101	1.0	0.5	--	9	750	348			
--	4412	--	--	--	--	--	4.24	2.71	5.00	0.13	0.03	2.38	6.83	2.85	0.02	--	--	--	9	227			
--	--	--	--	--	--	--	35	22	41	1	0	20	56	23	0	--	--	--	--	--			
12/00/69	4412	--	--	59	8.3	1180	85	33	115	5	0	149	328	99000	1.0	0.5	0.11	9	750	348			
--	4412	--	--	--	--	--	4.24	2.71	5.00	0.13	0.00	2.44	6.83	291.00	0.02	--	--	--	99650#	226			
--	--	--	--	--	--	--	35	22	41	1	0	0	0	100	1	--	--	--	--	--			
01/00/70	4412	--	--	--	8.3	1180	87	33	115	4	1	145	326	100	1.1	0.5	--	8	750	353			
--	4412	--	--	--	--	--	4.34	2.71	5.00	0.10	0.03	2.38	6.83	2.82	0.02	--	--	--	8	232			
--	--	--	--	--	--	--	38	22	41	1	0	20	56	23	0	--	--	--	--	--			
02/00/70	4412	--	--	--	8.3	1200	88	33	114	4	1	146	327	101	1.0	0.5	--	8	752	355			
--	4412	--	--	--	--	--	4.34	2.71	4.96	0.10	0.03	2.42	6.81	2.85	0.02	--	--	--	8	232			
--	--	--	--	--	--	--	38	22	41	1	0	20	56	23	0	--	--	--	--	--			
03/00/70	4412	--	--	58	8.3	1210	87	34	115	4	1	149	329	101	1.1	0.4	--	8	755	357			
--	4412	--	--	--	--	--	4.34	2.80	5.00	0.10	0.03	2.44	6.85	2.85	0.02	--	--	--	8	233			
--	--	--	--	--	--	--	35	23	41	1	0	20	56	23	0	--	--	--	--	--			
04/00/70	4412	--	--	57	8.4	1200	89	33	112	4	1	150	328	98	1.4	0.4	--	8	749	358			
--	4412	--	--	--	--	--	4.44	2.71	4.87	0.10	0.03	2.46	6.83	2.76	0.02	--	--	--	8	233			
--	--	--	--	--	--	--	37	22	40	1	0	20	56	23	0	--	--	--	--	--			
05/00/70	4412	--	--	61	8.5	1190	90	33	116	5	1	151	330	101	1.6	0.5	--	8	761	360			
--	4412	--	--	--	--	--	4.44	2.71	5.05	0.13	0.03	2.47	6.87	2.85	0.02	--	--	--	8	235			
--	--	--	--	--	--	--	36	22	41	1	0	20	56	23	0	--	--	--	--	--			
06/00/70	4412	--	--	--	8.3	1180	90	33	114	5	1	149	334	101	1.2	0.5	--	7	761	360			
--	4412	--	--	--	--	--	4.49	2.71	4.96	0.13	0.03	2.44	6.95	2.85	0.02	--	--	--	7	237			
--	--	--	--	--	--	--	36	22	40	1	0	20	56	23	0	--	--	--	--	--			
07/00/70	4412	--	--	74	8.2	1190	87	34	115	5	0	145	334	100	1.3	0.5	--	7	756	357			
--	4412	--	--	--	--	--	4.34	2.80	5.00	0.13	0.00	2.38	6.95	2.82	0.02	--	--	--	7	238			
--	--	--	--	--	--	--	35	23	41	1	0	19	57	23	0	--	--	--	--	--			
08/00/70	4412	--	--	--	8.1	1240	84	35	113	5	0	142	334	101	0.6	0.4	--	8	751	354			
--	4412	--	--	--	--	--	4.19	2.88	4.91	0.13	0.00	2.33	6.95	2.85	0.01	--	--	--	8	237			
--	--	--	--	--	--	--	35	24	41	1	0	19	57	23	0	--	--	--	--	--			
09/00/70	4412	--	--	77	8.4	1170	84	34	114	5	2	133	332	100	0.6	0.5	--	7	746	350			
--	4412	--	--	--	--	--	4.19	2.80	4.96	0.13	0.07	2.18	6.91	2.82	0.01	--	--	--	7	237			
--	--	--	--	--	--	--	35	23	41	1	1	18	58	23	0	--	--	--	--	--			
STATION NUMBER #31070.00 WHITEWATER RIVER NEAR MECCA																							
12/15/69	5050	--	9.0	67	8.1	3103	149	42	508	11	0	312	797	380	36.0	3.4	0.84	--	2116	545			
1500	5050	93.4	47	8.1	--	7.43	3.45	22.10	0.28	0.00	5.11	16.54	10.72	0.58	--	--	--	--	2081	289			
--	--	--	--	--	--	--	22	10	66	1	0	15	50	32	2	--	--	--	--	--			

TABLE D-2 (CONT.)
 MINERAL ANALYSES OF SURFACE WATER
 SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE#	DM J	DU SAT	TEMP	LAKHATUMTY FIELD EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER MILLIEQUIVALENT PER CENT REACTANCE				LITER LITER VALUE		MILLIGRAMS PER LITER SUM				
						CA	MG	NA	K	CO3	HCO3	SO4	CL	F	U	S102	TDS	TN	TM	
						STATION NUMBER #31070.00 WHITEWATER RIVER NEAR HECCA														
03/19/70	5050	--	9.8	83	8.1	3091	155	47	470	11	0	312	768	366	30.5	3.2	0.76	--	2066	580
1030	5050	107	E	101	8.1	--	7.73	3.86	20.44	0.28	0.00	5.11	15.99	10.32	0.49				2005	325
							24	12	83	1	0	16	50	32	1					
06/22/70	5050	--	8.4	89	8.2	2702	148	45	445	10	0	284	752	335	26.0	2.9	0.82	--	1968	555
1345	5050	100	114	100	8.2	--	7.38	3.70	19.36	0.25	0.00	4.65	15.66	9.45	0.42				1905	322
							24	12	63	1	0	15	52	31	1					
09/22/70	5050	4.16	--	82	8.0	2794	158	47	475	11	0	298	809	370	35.8	3.0	0.92	--	2059	588
1545	5050	102	E	--	8.3	--	7.88	3.85	20.66	0.25	0.00	4.88	16.84	10.43	0.58				2057	343
							24	12	63	1	0	15	51	32	2					
						STATION NUMBER #31450.00 WHITEWATER RIVER NEAR WHITEWATER														
12/15/69	5050	1.13	4.0	57	8.3	339	40	12	11	4	0	174	26	3	1.5	0.9	0.00	--	193	149
1215	5050	40.0	87	87	8.2	--	1.99	0.99	0.48	0.10	0.00	2.85	0.54	0.08	0.02				184	7
							56	28	13	3	0	81	15	2	1					
03/19/70	5050	4.20	9.9	46	8.5	328	42	10	11	3	4	164	26	3	2.0	0.8	0.00	--	183	146
0445	5050	24.0	85	85	8.1	--	2.09	0.82	0.48	0.08	0.13	2.69	0.54	0.08	0.03				183	5
							60	24	14	2	4	77	16	2	1					
06/22/70	5050	1.31	9.5	79	7.6	340	40	12	12	4	0	170	31	4	1.5	0.9	0.00	--	189	149
1130	5050	10.0	116	116	8.3	--	1.99	0.99	0.52	0.10	0.00	2.79	0.64	0.11	0.02				189	10
							55	27	14	3	0	78	16	3	1					
09/21/70	5050	1.35	8.4	75	8.1	331	40	11	12	4	0	160	31	4	0.0	1.0	0.00	--	191	145
1230	5050	5.9	98	98	8.3	350	1.99	0.90	0.52	0.10	0.00	2.62	0.64	0.11	0.00				182	14
							57	28	15	3	0	78	19	3	0					
						STATION NUMBER #51600.70 SALTON SEA AT SALTON SEA STATE PARK														
12/16/69	5050	32.55	6.5	81	7.1	44043	844	1087	10500	156	0	224	7950	14920	6.5	3.6	8.60	--	37190	6581
0900	5050	--	85	85	8.5	--	42.11	89.39	456.75	3.99	0.00	3.67	185.52	420.74	0.10				35586	6397
							7	15	77	1	0	1	28	71	0					
03/19/70	5050	31.88	8.1	62	7.8	37453	737	878	6950	139	0	198	6591	12263	6.0	3.5	8.00	--	30290	5445
1100	5050	--	82	82	8.3	--	36.78	72.04	376.27	3.48	0.00	3.08	147.22	345.62	0.10				29363	5291
							7	15	77	1	0	1	26	71	0					
06/22/70	5050	31.50	6.8	90	7.2	57700	860	1106	10600	170	0	192	8125	15071	5.0	3.2	9.40	--	37110	6707
1445	5050	--	93	93	8.4	--	42.91	91.12	461.10	4.35	0.00	3.15	169.16	425.00	0.08				36046	6550
							7	15	77	1	0	0	28	71	0					
09/22/70	5050	32.69	--	83	7.4	41667	951	1155	11200	178	0	201	8534	16100	8.3	3.5	9.60	--	39100	7128
1600	5050	--	--	--	8.4	--	47.45	94.99	487.20	4.55	0.00	3.29	177.68	454.02	0.13				38239	6963
							7	15	77	1	0	0	28	71	0					
						STATION NUMBER #71400.00 COLORADO RIVER BELOW CIROLA VALLEY														
03/16/70	5011	--	--	--	8.1	1320	90	38	134	--	0	172	355	115	--	--	--	7	860	381
--	5011	--	--	--	--	--	4.49	3.12	5.83	--	0.00	2.82	7.39	3.24	--				--	240
04/13/70	5011	--	--	--	8.0	1300	93	36	137	--	0	168	365	114	--	--	--	6	876	380
--	5011	--	--	--	--	--	4.64	2.96	5.96	--	0.00	2.75	7.60	3.21	--				--	243
05/11/70	5011	--	--	--	8.0	1340	96	35	147	--	0	172	380	119	--	--	--	6	904	384
--	5011	--	--	--	--	--	4.79	2.88	6.39	--	0.00	2.82	7.91	3.35	--				--	243
06/08/70	5011	--	--	--	7.9	1350	94	35	143	--	0	176	370	115	--	--	--	7	900	379
--	5011	--	--	--	--	--	4.69	2.88	6.22	--	0.00	2.88	7.76	3.24	--				--	234
07/13/70	5011	--	--	--	7.9	1410	94	35	158	--	0	176	380	131	--	--	--	8	928	379
--	5011	--	--	--	--	--	4.69	2.88	6.87	--	0.00	2.88	7.91	3.69	--				--	234
08/10/70	5011	--	--	--	7.9	1490	104	35	182	--	0	184	385	146	--	--	--	9	976	404
--	5011	--	--	--	--	--	5.19	2.88	7.05	--	0.00	3.01	8.01	4.12	--				--	253
09/17/70	5011	--	--	--	8.1	1410	102	33	157	--	0	178	375	138	--	--	--	9	940	390
--	5011	--	--	--	--	--	5.09	2.71	6.83	--	0.00	2.92	7.81	3.89	--				--	244
						STATION NUMBER #71600.00 COLORADO RIVER AT IMPERIAL DAM														
12/17/69	5050	--	10.7	54	8.1	1432	93	36	160	5	0	174	367	144	2.2	0.7	0.15	--	963	380
0930	5050	5330	99	99	8.1	--	4.64	2.96	6.96	0.13	0.00	2.85	7.64	4.06	0.03				894	238
							32	20	47	1	0	19	52	28	0					
03/20/70	5011	--	--	--	8.1	1340	91	40	139	--	0	172	370	118	--	--	--	8	872	392
--	5011	--	--	--	--	--	4.54	3.29	6.05	--	0.00	2.82	7.70	3.33	--				--	251
03/20/70	5050	--	9.8	60	8.3	1347	95	35	142	5	0	168	353	128	2.5	0.6	0.18	--	880	381
0930	5050	12200	97	97	8.0	--	4.74	2.88	6.18	0.13	0.00	2.75	7.35	3.61	0.04				844	243
							34	21	44	1	0	20	53	26	0					
04/13/70	5011	--	--	--	8.1	1330	92	37	141	--	0	170	365	119	--	--	--	7	890	382
--	5011	--	--	--	--	--	4.59	3.04	6.13	--	0.00	2.79	7.60	3.35	--				--	243
05/11/70	5011	--	--	--	8.1	1400	96	40	150	--	0	176	390	128	--	--	--	7	936	404
--	5011	--	--	--	--	--	4.79	3.29	6.52	--	0.00	2.88	8.12	3.61	--				--	260

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAW SAMPLER	GM U	DU SAT	TEMP °F	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PER CENT REACTANCE			LITER LITER FACTOR		MILLIGRAMS PER LITER			TH		
						CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	B	SI0 ₂		TUS SUM	MGH
STATION NUMBER #71600.00						COLORADO RIVER AT IMPERIAL DAM														
06/09/70	5011	--	--	8.1	1400	95	37	152	--	0	178	380	128	--	--	--	8	936	389	
--	5011	--	--	8.1	--	4.74	3.04	6.61	--	0.00	2.92	7.91	3.61	--	--	--	--	--	243	
06/23/70	5050	--	7.4	87	8.2	1368	95	36	148	5	0	175	382	136	2.0	0.7	0.20	--	910	385
1515	5050	--	105	88	8.1	--	4.74	2.96	6.44	0.13	0.00	2.87	7.54	3.83	0.03	--	--	--	871	242
--	--	--	--	--	--	33	21	45	1	0	20	53	27	0	--	--	--	--	--	
07/13/70	5011	--	--	8.1	1390	94	37	151	--	0	174	375	126	--	--	--	8	926	387	
--	5011	--	--	8.1	--	4.84	3.04	6.57	--	0.00	2.85	7.81	3.61	--	--	--	--	--	244	
08/10/70	5011	--	--	8.1	1340	98	35	154	--	0	176	375	131	--	--	--	9	944	384	
--	5011	--	--	8.1	--	4.74	2.88	6.70	--	0.00	2.88	7.81	3.69	--	--	--	--	--	234	
09/14/70	5011	--	--	8.2	1390	95	37	153	--	0	168	385	131	--	--	--	4	932	384	
--	5011	--	--	8.2	--	4.74	3.04	6.65	--	0.00	2.75	8.01	3.69	--	--	--	--	--	252	
09/23/70	5050	--	8.7	76	8.2	1395	96	40	160	5	0	169	388	144	1.5	0.8	0.22	--	913	384
1415	5050	--	105	88	8.1	--	4.39	3.24	6.96	0.13	0.00	2.77	7.62	4.06	0.02	0	--	--	889	246
--	--	--	--	--	--	30	22	47	1	0	19	53	26	0	--	--	--	--	--	
STATION NUMBER #71695.00						COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY														
12/17/69	5050	9.63	8.1	58	7.8	1844	135	46	205	5	0	260	435	216	1.7	0.7	0.23	--	1227	526
0900	5050	393	79	7.7	--	--	6.74	3.78	8.42	0.13	0.00	4.26	9.06	6.04	0.03	--	--	--	1173	313
--	--	--	--	--	--	34	19	46	1	0	22	47	31	0	--	--	--	--	--	
03/20/70	5050	10.24	8.3	63	8.2	1427	138	47	213	5	0	242	451	244	2.3	0.7	0.25	--	1264	538
0900	5050	618	88	7.8	--	--	6.84	3.86	8.28	0.13	0.00	3.97	8.39	6.88	0.04	--	--	--	1221	330
--	--	--	--	--	--	34	19	46	1	0	20	46	34	0	--	--	--	--	--	
06/24/70	5050	9.67	7.1	85	8.1	1888	118	45	242	5	0	225	412	278	2.3	0.8	0.33	--	1241	480
0830	5050	525	92	8.1	--	--	5.89	3.70	10.33	0.13	0.00	3.69	8.58	7.94	0.04	--	--	--	1215	295
--	--	--	--	--	--	29	18	52	1	0	18	43	39	0	--	--	--	--	--	
09/24/70	5050	9.92	5.2	81	8.2	1568	113	42	180	5	0	201	401	181	1.8	0.7	0.21	--	1076	455
1100	5050	535	85	7.8	--	--	5.64	3.45	7.63	0.13	0.00	3.29	6.35	5.10	0.03	--	--	--	1024	290
--	--	--	--	--	--	33	20	46	1	0	20	50	30	0	--	--	--	--	--	
STATION NUMBER #71600.00						COLORADO RIVER MOUTH OF THE INTNL BOUNDARY NEAR ANDRADE														
03/02/70	5011	--	--	8.1	1540	105	40	161	--	0	190	375	162	--	--	--	10	1010	427	
--	5011	--	--	8.1	--	5.24	3.24	7.00	--	0.00	3.11	7.81	4.57	--	--	--	--	--	271	
03/09/70	5011	--	--	8.1	1710	110	43	186	--	0	204	390	202	--	--	--	11	1150	452	
--	5011	--	--	8.1	--	5.44	3.54	8.18	--	0.00	3.38	8.12	5.70	--	--	--	--	--	283	
03/16/70	5011	--	--	8.1	1640	113	43	217	--	0	204	420	232	--	--	--	13	1260	454	
--	5011	--	--	8.1	--	5.64	3.54	9.44	--	0.00	3.34	8.74	6.54	--	--	--	--	--	242	
03/23/70	5011	--	--	8.1	1760	113	41	204	--	0	196	405	222	--	--	--	12	1150	451	
--	5011	--	--	8.1	--	5.84	3.37	8.87	--	0.00	3.21	8.43	6.22	--	--	--	--	--	290	
03/30/70	5011	--	--	8.1	1760	114	40	208	--	0	198	410	222	--	--	--	10	1160	449	
--	5011	--	--	8.1	--	5.84	3.24	9.05	--	0.00	3.24	8.54	6.26	--	--	--	--	--	287	
04/06/70	5011	--	--	8.2	1800	110	45	203	--	0	194	405	228	--	--	--	10	1190	460	
--	5011	--	--	8.2	--	5.44	3.70	8.83	--	0.00	3.18	8.43	6.43	--	--	--	--	--	301	
04/13/70	5011	--	--	8.2	1850	114	43	218	--	0	196	420	238	--	--	--	4	1210	462	
--	5011	--	--	8.2	--	5.64	3.54	9.48	--	0.00	3.21	8.74	6.71	--	--	--	--	--	301	
04/20/70	5011	--	--	8.1	1670	115	42	208	--	0	196	405	235	--	--	--	11	1230	460	
--	5011	--	--	8.1	--	5.74	3.45	9.05	--	0.00	3.21	8.43	6.63	--	--	--	--	--	294	
04/27/70	5011	--	--	8.1	2020	123	45	248	--	0	206	440	262	--	--	--	11	1340	442	
--	5011	--	--	8.1	--	6.14	3.70	10.70	--	0.00	3.38	9.16	7.95	--	--	--	--	--	323	
05/04/70	5011	--	--	8.1	1800	114	44	198	--	0	204	430	200	--	--	--	11	1200	466	
--	5011	--	--	8.1	--	5.64	3.62	8.61	--	0.00	3.34	8.95	5.64	--	--	--	--	--	298	
05/11/70	5011	--	--	8.1	1400	122	43	221	--	0	220	435	232	--	--	--	12	1280	482	
--	5011	--	--	8.1	--	6.04	3.54	9.61	--	0.00	3.60	9.06	6.54	--	--	--	--	--	301	
05/14/70	5011	--	--	8.2	1890	116	46	204	--	0	208	430	232	--	--	--	12	1270	492	
--	5011	--	--	8.2	--	5.84	3.54	9.09	--	0.00	3.41	8.45	6.54	--	--	--	--	--	322	
05/25/70	5011	--	--	8.1	1400	121	42	224	--	0	214	435	237	--	--	--	12	1260	475	
--	5011	--	--	8.1	--	6.04	3.45	9.74	--	0.00	3.51	9.06	6.66	--	--	--	--	--	294	
06/01/70	5011	--	--	8.2	1410	114	46	220	--	0	218	440	232	--	--	--	12	1290	486	
--	5011	--	--	8.2	--	5.44	3.78	9.57	--	0.00	3.57	9.16	6.54	--	--	--	--	--	308	
06/08/70	5011	--	--	8.1	1910	116	45	230	--	0	216	445	234	--	--	--	13	1260	475	
--	5011	--	--	8.1	--	5.74	3.70	10.00	--	0.00	3.54	9.26	6.71	--	--	--	--	--	298	
06/15/70	5011	--	--	8.2	1940	118	45	241	--	0	208	445	262	--	--	--	12	1330	480	
--	5011	--	--	8.2	--	5.84	3.70	10.40	--	0.00	3.41	9.26	7.39	--	--	--	--	--	309	
06/22/70	5011	--	--	8.1	2000	115	48	237	--	0	208	435	268	--	--	--	11	1310	485	
--	5011	--	--	8.1	--	5.74	3.54	10.31	--	0.00	3.41	9.06	7.56	--	--	--	--	--	314	
06/29/70	5011	--	--	8.1	2000	116	46	238	--	0	208	435	265	--	--	--	12	1320	474	
--	5011	--	--	8.1	--	5.74	3.78	10.35	--	0.00	3.41	9.06	7.47	--	--	--	--	--	308	

TABLE 0-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GW U	QU SAT	TEMP	LANDWATER PH	STATION FIELD LC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER			PERCENT REACTANTS			LITER VALUE		MILLIGRAMS PER TON		
							CA	MG	NA	K	CO3	HCO3	SU4	CL	NO3	F	H	SI02	TOS SUM	TH NCH	
STATION NUMBER #71800.00 COLONADO RIVER NORTH OF THE INTNL BOUNDARY NEAR ANDHADE																					
07/06/70	S011	--	--	--	8.1	2030	119	45	248	--	0	204	450	272	--	--	--	10	1340	482	
--	S011	--	--	--	--	--	5.94	3.70	10.77	--	0.00	3.34	9.37	7.87	--	--	--	--	--	315	
07/13/70	S011	--	--	--	8.2	2020	113	47	250	--	0	206	440	278	--	--	--	12	1340	476	
--	S011	--	--	--	--	--	5.84	3.86	10.87	--	0.00	3.38	9.16	7.84	--	--	--	--	--	307	
07/20/70	S011	--	--	--	8.2	2060	113	49	251	--	0	202	445	285	--	--	--	12	1360	484	
--	S011	--	--	--	--	--	5.84	4.03	10.92	--	0.00	3.31	9.28	8.04	--	--	--	--	--	318	
07/27/70	S011	--	--	--	8.1	2080	123	45	258	--	0	210	455	288	--	--	--	13	1370	492	
--	S011	--	--	--	--	--	6.14	3.70	11.22	--	0.00	3.44	9.47	9.12	--	--	--	--	--	320	
08/03/70	S011	--	--	--	8.2	2120	121	46	264	--	0	212	450	300	--	--	--	14	1420	491	
--	S011	--	--	--	--	--	6.04	3.78	11.48	--	0.00	3.47	9.37	8.48	--	--	--	--	--	318	
08/10/70	S011	--	--	--	8.1	1960	122	40	239	--	0	204	440	258	--	--	--	12	1260	489	
--	S011	--	--	--	--	--	6.09	3.29	10.40	--	0.00	3.34	9.16	7.27	--	--	--	--	--	302	
08/17/70	S011	--	--	--	8.1	1880	113	41	220	--	0	202	425	228	--	--	--	12	1230	451	
--	S011	--	--	--	--	--	5.84	3.37	9.57	--	0.00	3.31	8.85	6.43	--	--	--	--	--	285	
08/24/70	S011	--	--	--	8.1	1890	116	41	226	--	0	204	425	242	--	--	--	13	1270	458	
--	S011	--	--	--	--	--	5.79	3.37	9.83	--	0.00	3.34	8.85	6.82	--	--	--	--	--	291	
08/31/70	S011	--	--	--	8.1	1930	118	44	236	--	0	214	450	245	--	--	--	11	1270	476	
--	S011	--	--	--	--	--	5.89	3.62	10.27	--	0.00	3.51	9.37	6.91	--	--	--	--	--	300	
09/08/70	S011	--	--	--	8.1	1910	119	40	228	--	0	212	432	235	--	--	--	13	1280	462	
--	S011	--	--	--	--	--	5.94	3.29	9.92	--	0.00	3.47	8.99	8.63	--	--	--	--	--	288	
09/14/70	S011	--	--	--	8.2	1910	117	42	224	--	0	212	435	230	--	--	--	13	1260	465	
--	S011	--	--	--	--	--	5.84	3.45	9.74	--	0.00	3.47	9.08	6.49	--	--	--	--	--	291	
09/21/70	S011	--	--	--	8.2	1700	111	40	195	--	0	212	405	195	--	--	--	14	1060	442	
--	S011	--	--	--	--	--	5.54	3.29	8.61	--	0.00	3.47	8.43	5.50	--	--	--	--	--	268	
09/28/70	S011	--	--	--	8.2	1790	114	43	210	--	0	220	425	208	--	--	--	15	1200	462	
--	S011	--	--	--	--	--	5.69	3.54	9.13	--	0.00	3.60	8.65	5.86	--	--	--	--	--	281	
STATION NUMBER #71870.05 COLONADO RIVER NEAR BLYTHE																					
04/07/70	S050	--	10.2	83	8.0	1231	90	35	118	5	0	180	336	103	2.4	0.6	0.17	--	803	369	
1745	S050	--	10.5	82	8.2	--	4.44	2.80	5.13	0.13	0.00	2.62	6.99	2.90	0.04	0	--	--	769	237	
--	--	--	--	--	--	--	36	23	41	1	0	21	56	23	0	--	--	--	--	0	
09/22/70	S050	--	8.2	76	8.2	1248	92	35	128	5	0	159	344	119	1.8	0.6	0.11	--	800	374	
1130	S050	--	9.1	81	1280	--	4.29	2.88	5.57	0.13	0.00	2.41	7.18	3.35	0.02	0	--	--	804	243	
--	--	--	--	--	--	--	35	22	42	1	0	20	54	25	0	--	--	--	--	0	
STATION NUMBER #71905.00 PALO VERDE CANAL NEAR BLYTHE																					
03/16/70	S011	--	--	--	8.1	1190	89	34	121	--	0	180	345	95	--	--	--	6	778	362	
--	S011	--	--	--	--	--	4.44	2.80	5.26	--	0.00	2.62	7.18	2.68	--	--	--	--	--	231	
04/13/70	S011	--	--	--	8.1	1200	92	33	116	--	0	158	345	94	--	--	--	6	810	365	
--	S011	--	--	--	--	--	4.59	2.71	5.13	--	0.00	2.59	7.18	2.65	--	--	--	--	--	236	
05/11/70	S011	--	--	--	8.1	1210	91	32	124	--	0	160	350	95	--	--	--	5	812	359	
--	S011	--	--	--	--	--	4.24	2.63	5.39	--	0.00	2.62	7.29	2.88	--	--	--	--	--	228	
06/08/70	S011	--	--	--	8.0	1210	90	33	121	--	0	180	345	95	--	--	--	6	792	360	
--	S011	--	--	--	--	--	4.44	2.71	5.26	--	0.00	2.62	7.18	2.68	--	--	--	--	--	229	
07/13/70	S011	--	--	--	8.1	1190	87	35	118	--	0	157	340	95	--	--	--	7	808	361	
--	S011	--	--	--	--	--	4.34	2.88	5.05	--	0.00	2.49	7.08	2.68	--	--	--	--	--	237	
08/10/70	S011	--	--	--	8.1	1180	88	33	117	--	0	152	340	93	--	--	--	8	796	355	
--	S011	--	--	--	--	--	4.39	2.71	5.09	--	0.00	2.49	7.08	2.62	--	--	--	--	--	231	
09/14/70	S011	--	--	--	8.1	1190	90	35	119	--	0	158	350	96	--	--	--	7	800	369	
--	S011	--	--	--	--	--	4.49	2.88	5.18	--	0.00	2.59	7.29	2.71	--	--	--	--	--	239	
STATION NUMBER #71929.00 ALL AMERICAN CANAL ABOVE PILOT ANUB W/BLAYAT																					
12/17/69	S050	17.22	10.8	94	8.2	1814	93	36	138	5	0	174	365	144	1.8	0.6	0.20	--	932	380	
1100	S050	4204	98	8.1	--	--	4.84	2.96	6.67	0.13	0.00	2.85	7.80	4.08	0.03	0	--	--	890	238	
--	--	--	--	--	--	--	32	20	47	1	0	20	52	28	0	--	--	--	--	0	
03/20/70	S050	17.50	9.3	80	7.9	1321	95	35	136	5	0	168	347	125	3.0	0.8	0.18	--	852	381	
0830	S050	9135	92	8.0	--	--	4.74	2.88	6.00	0.13	0.00	2.75	7.22	3.92	0.05	0	--	--	832	243	
--	--	--	--	--	--	--	34	21	44	1	0	20	53	26	0	--	--	--	--	0	
06/23/70	S050	17.40	8.8	84	8.1	1233	93	36	133	5	0	167	351	117	1.2	0.8	0.18	--	835	380	
1415	S050	7084	87	8.0	--	--	4.64	2.96	5.78	0.13	0.00	2.74	7.31	3.30	0.02	0	--	--	820	243	
--	--	--	--	--	--	--	34	22	43	1	0	20	55	25	0	--	--	--	--	0	
09/24/70	S050	17.30	7.8	78	8.1	1381	96	36	160	5	0	171	367	145	1.3	0.7	0.16	--	931	388	
1130	S050	5066	92	8.1	1500	--	4.74	2.96	6.96	0.13	0.00	2.80	7.64	4.09	0.02	0	--	--	896	248	
--	--	--	--	--	--	--	32	20	47	1	0	19	52	28	0	--	--	--	--	0	

TABLE D-2 (CONT.)
 MINERAL ANALYSES OF SURFACE WATER
 SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH 0	DU SAL	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN				MILLIGRAMS MILLIEQUIVALENTS PERCENT		PER SULF		LITER LITER VALUE		MILLIGRAMS PER SULF		LITER TOS SUM MCM		
						CA	MG	NA	K	CO3	HCO3	SUM	CL	NO3	F	B	SI02	TOS	SUM	MCM
STATION NUMBER #91100.00						NEW RIVER NEAR WESTWOODLAND														
12/16/69	5050	73.10	4.1	55	7.8	6006	224	104	940	34	0	261	795	1410	26.6	1.1	1.30	--	3816	1008
1115	5050	498	85	7.7	--	11.16	14	66	1	0	7	27	65	1					3670	794
03/19/70	5050	74.14	7.0	63	7.6	5243	208	105	776	30	0	251	719	1188	22.7	1.1	1.14	--	3322	951
1245	5050	670	80	7.6	--	10.38	19	63	1	0	4.11	14.97	33.44	0.37					3173	746
06/22/70	5050	73.58	4.2	56	7.4	4792	204	104	744	21	0	261	754	1103	14.8	1.0	1.20	--	3224	937
1800	5050	563	55	7.4	--	10.18	20	63	1	0	4.78	15.72	31.10	0.24					3076	723
09/23/70	5050	73.62	6.4	71	8.0	4676	213	100	760	24	0	252	760	1110	18.8	0.6	1.20	--	3219	943
0800	5050	530	72	7.7	--	10.63	20	63	1	0	4.13	16.24	31.36	0.30					3132	737
STATION NUMBER #91600.00						NEW RIVER AT INTERNATIONAL BOUNDARY														
12/16/69	5050	57.98	--	61	7.2	8003	233	110	1440	126	0	635	312	2425	1.2	1.4	2.90	--	5108	1034
1430	5050	121	--	7.4	--	11.63	13	10	72	4	0	12	8	80	0.02				4964	514
03/19/70	5050	58.50	--	68	7.0	7496	252	122	1190	82	0	274	755	1970	18.0	1.0	1.95	--	4786	1000
1800	5050	166	--	7.4	--	12.57	16	13	66	3	0	4.57	15.72	55.55	0.24				4530	*
06/23/70	5050	57.99	--	69	7.2	6231	224	125	1015	52	0	322	685	1650	1.2	0.6	1.70	--	4166	1000
1215	5050	115	--	7.7	--	11.18	17	15	66	2	0	5.28	14.34	46.53	0.02				3917	*
09/23/70	5050	57.90	--	60	7.3	6345	233	113	1040	54	0	312	733	1685	1.2	1.2	1.60	--	4080	1047
1115	5050	118	--	8.0	--	11.63	17	14	67	2	0	5.11	15.26	47.52	0.02				4021	791
STATION NUMBER #92020.00						ALAMO RIVER AT INTERNATIONAL BOUNDARY														
12/16/69	5050	--	10.3	55	7.9	5425	232	138	780	10	0	371	1065	1040	5.2	1.5	1.40	--	3630	1147
1515	5050	1 E	47	7.9	--	11.58	20	20	54	0	0	6.08	20.92	24.33	0.06				3396	843
03/19/70	5050	--	6.8	64	8.2	5565	237	136	868	12	0	330	1084	1117	4.0	1.0	1.66	--	3800	1151
1630	5050	1 E	42	8.0	--	11.83	20	14	61	0	0	5.41	22.65	31.50	0.05				3608	881
06/23/70	5050	--	7.0	64	7.7	4719	215	131	732	10	0	272	884	985	3.0	1.2	1.40	--	3381	1076
1315	5050	1 E	45	7.9	--	10.73	20	20	54	0	0	4.46	20.54	27.78	0.05				3262	853
09/23/70	5050	--	6.1	75	8.0	4556	213	136	646	4	0	278	934	930	4.6	1.0	1.10	--	3149	1091
1230	5050	1 E	45	7.8	--	10.63	21	22	56	0	0	4.56	19.44	26.23	0.07				3014	863
STATION NUMBER #92025.00						ALAMO RIVER NORTH OF THE INTL BOUNDARY														
12/16/69	5050	0.36	6.4	57	7.7	3503	156	84	475	8	0	246	765	595	3.9	1.2	0.82	--	2338	781
1530	5050	2.2	41	7.8	--	8.28	23	24	57	1	0	4.69	14.66	16.78	0.06				2185	546
03/19/70	5050	0.24	6.1	65	8.0	4384	141	104	648	4	0	248	692	616	7.4	0.6	1.24	--	2955	925
1630	5050	1.6	65	7.9	--	9.53	20	14	60	0	0	4.72	18.57	23.01	0.12				2816	689
06/23/70	5050	0.26	6.8	63	8.1	3664	177	94	540	8	0	248	744	644	2.6	1.0	1.00	--	2563	849
1315	5050	1.8	66	7.9	--	8.83	22	20	56	0	0	4.06	15.57	19.57	0.04				2439	646
09/23/70	5050	0.36	6.1	75	7.8	4144	206	118	591	8	0	270	860	630	3.6	1.0	1.00	--	2860	1000
1230	5050	2.4	45	7.8	--	10.28	22	21	56	0	0	4.42	17.90	23.44	0.06				2752	778
STATION NUMBER #92100.00						ALAMO RIVER NEAR CALIPATRIA														
12/16/69	5050	64.58	4.4	53	7.2	4088	148	110	564	10	0	210	893	715	64.0	1.2	0.86	--	2771	947
1030	5050	752	41	7.4	--	9.88	23	23	56	1	0	3.44	18.59	20.16	1.03				2660	775
03/19/70	5050	70.44	6.8	60	8.0	3408	172	94	444	11	0	198	765	554	44.5	1.1	0.53	--	2257	816
1215	5050	1050	67	7.8	--	8.58	24	21	54	1	0	3.24	15.93	15.76	0.80				2194	654
06/22/70	5050	70.18	5.5	65	8.1	3315	174	96	455	11	0	221	766	571	26.0	1.0	0.62	--	2331	829
1630	5050	891	71	7.7	--	8.68	24	21	54	1	0	3.82	15.99	16.10	0.42				2212	688
09/23/70	5050	70.10	7.4	71	8.1	3380	176	92	463	10	0	212	740	575	22.5	1.1	0.57	--	2302	818
0730	5050	819	83	7.8	--	8.78	24	21	55	1	0	3.47	16.45	16.21	0.36				2235	644

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE#	GM G	DU SAT	TEMP	LABORATORY FIELD	ANALYST EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER			PER CENT			LITER LITER		MILLIGRAMS PER LITER		
							Ca	Mg	Na	K	CO ₃	HCO ₃	SU ₄	CL	NO ₃	F	B	SI0 ₂	TDS SUM	TH MCM	
STATION NUMBER W42205.10							HOUSE DRAIN AT THE ALAMO RIVER														
12/16/69	5050	1.04	11.2	53	7.5	3666	182	96	434	10	0	169	685	635	50.0	1.0	0.40	--	2254	849	
1300	5050	81.3	10.3		4.3	--	4.08	7.84	18.08	0.25	0.00	2.77	14.26	17.91	0.81				2177	711	
							25	22	52	1	0	4	40	50	2						
03/14/70	5050	1.55	9.5	50	7.7	3394	173	43	408	14	0	188	688	618	35.4	0.8	0.46	--	2246	865	
1345	5050	42.7	94		7.4	--	4.63	7.65	17.75	0.36	0.00	3.08	14.32	17.43	0.57				2144	710	
							27	22	50	1	0	4	40	44	2						
06/23/70	5050	1.00	3.1	75	7.5	3527	208	107	438	13	0	234	773	650	17.4	1.1	0.49	--	2424	960	
0830	5050	53.1	38		7.7	--	10.36	8.40	18.97	0.33	0.00	3.83	16.09	18.33	0.28				2321	768	
							27	23	44	1	0	10	42	48	1						
04/23/70	5050	1.40	7.8	68	7.9	3378	186	105	432	10	0	195	709	660	19.5	1.4	0.42	--	2279	896	
0445	5050	84.0	25		7.8	--	4.28	8.63	18.74	0.25	0.00	3.20	14.76	18.61	0.31				2220	737	
							25	23	51	1	0	4	40	50	1						
STATION NUMBER W42250.10							CENTRAL DRAIN AT THE ALAMO RIVER														
12/16/69	5050	1.04	10.4	55	7.0	3667	200	95	475	10	0	190	810	600	66.4	1.2	0.48	--	2433	890	
1345	5050	66.0	94		4.3	--	4.98	7.81	20.66	0.25	0.00	3.11	16.86	18.42	1.07				2352	734	
							26	20	53	1	0	4	44	45	3						
03/14/70	5050	1.55	8.7	61	6.4	3377	184	87	420	12	0	155	684	543	69.4	0.9	0.48	--	2212	817	
1500	5050	131	88		7.6	--	9.18	7.15	18.27	0.31	0.00	2.54	14.34	16.72	1.13				2133	690	
							26	20	52	1	0	7	41	48	3						
06/23/70	5050	1.18	5.5	81	7.1	3341	184	91	426	12	0	168	773	552	104.8	1.0	0.50	--	2159	846	
0930	5050	76.0	64		7.4	--	4.43	7.48	18.53	0.31	0.00	2.75	16.09	15.57	1.69				2232	709	
							26	21	52	1	0	8	45	43	5						
04/23/70	5050	1.30	7.7	71	7.2	3058	182	82	344	4	0	194	752	485	39.1	1.2	0.46	--	2063	792	
1045	5050	40.0	27		7.7	--	4.08	6.74	17.14	0.23	0.00	3.18	15.66	13.68	0.63				2041	633	
							27	20	52	1	0	10	47	41	2						

TABLE D-7 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAW SAMPLE#	GW Q	GW SAT	TEMP	LATITUDE N	LONGITUDE W	FIELD E C	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER								LITHIUM MILLIGRAMS PER LITER	LITHIUM MILLIGRAMS PER 100 ML			
								CA	MG	NA	K	CO ₃	HCO ₃	PERCENT SOLUBLE SULFATE	CL			NO ₃	F	B
STATION NUMBER Y11550.00 SANTA ANA RIVER NEAR PRADO DAM																				
10/30/69	5050	2.05	6.6	71	72.7	1298	115	31	124	8	0	361	144	188	25.3	1.1	0.34	--	794	415
1515	5050	52.0	77	71	72.1	--	5.74	2.55	5.01	0.20	0.00	5.92	3.10	4.74	0.41				805	114
							41	18	40	1	0	42	22	33	3					
11/24/69	5050	2.12	4.1	62	72.5	1360	118	33	125	8	0	374	147	158	31.0	0.4	0.35	--	837	430
1430	5050	50.0	43	62	72.0	--	5.54	2.71	5.44	0.20	0.00	6.21	3.08	4.40	0.50				806	120
							41	14	38	1	0	44	22	31	3					
12/19/69	5050	2.08	4.1	54	72.9	1363	117	33	126	8	0	386	150	155	24.0	1.0	0.37	--	858	428
1630	5050	58.0	40	62	72.0	--	5.84	2.71	5.44	0.20	0.00	6.33	3.12	4.37	0.39				805	111
							41	14	38	1	0	44	22	31	3					
01/22/70	5050	2.27	7.4	63	72.8	1360	121	33	126	4	0	384	155	158	26.7	1.0	0.37	--	851	438
1600	5050	41.0	78	63	72.8	--	6.04	2.71	5.44	0.23	0.00	6.29	3.23	4.40	0.43				817	123
							42	14	38	2	0	44	22	31	3					
02/14/70	5050	2.31	4.9	54	72.7	1330	117	32	120	11	0	372	157	151	19.5	1.0	0.37	--	821	424
1415	5050	104	42	62	72.9	--	5.44	2.63	5.22	0.22	0.00	6.10	3.27	4.26	0.31				792	114
							42	14	37	2	0	44	23	30	2					
03/22/70	5050	2.65	4.3	60	72.8	1034	93	24	90	11	0	288	115	117	10.8	0.8	0.30	--	618	331
1400	5050	138	42	60	72.8	--	4.84	1.47	3.91	0.28	0.00	4.72	2.39	3.30	0.17				604	95
							43	14	36	3	0	45	23	31	2					
04/24/70	5050	2.88	10.3	62	72.8	1332	115	34	125	4	0	383	144	158	18.4	0.8	0.38	--	787	427
1445	5050	170	105	62	72.2	--	5.74	2.90	5.44	0.23	0.00	6.28	3.10	4.45	0.26				796	113
							40	20	38	2	0	44	22	32	2					
05/18/70	5100	--	--	--	72.1	1344	113	27	122	4	0	363	144	152	30.0	0.7	0.42	--	795	393
--	5100	--	--	--	--	--	5.84	2.22	5.31	0.20	0.00	5.62	3.10	4.24	0.48				771	112
							42	17	40	1	0	42	23	32	4					
05/21/70	5050	2.14	--	82	72.4	1274	111	30	120	8	0	375	154	144	27.3	0.4	0.40	--	808	401
1300	5050	81.0	--	82	72.4	--	5.54	2.44	5.22	0.20	0.00	5.44	3.21	4.20	0.44				788	126
							41	14	37	1	0	41	24	31	3					
06/25/70	5050	2.12	6.2	44	72.1	1233	108	30	123	8	0	335	151	144	30.0	0.8	0.43	--	746	393
1330	5050	50.0	34	62	72.0	--	5.34	2.47	5.35	0.20	0.00	5.44	3.14	4.17	0.48				764	118
							40	18	40	1	0	41	24	31	4					
07/23/70	5050	1.74	6.4	86	72.4	1283	117	31	114	7	0	348	161	154	28.2	0.4	0.53	--	816	420
1530	5050	2.90	40	86	72.1	--	5.44	2.55	5.18	0.18	0.00	5.70	3.34	4.34	0.42				788	134
							42	18	35	1	0	41	24	31	3					
08/24/70	5050	1.45	7.0	85	72.3	1246	113	24	120	6	0	340	151	148	22.1	1.0	0.44	--	785	401
1445	5050	27.0	41	82	72.2	--	5.64	2.38	5.22	0.15	0.00	5.57	3.14	4.17	0.38				758	123
							42	16	34	1	0	42	24	31	3					
04/26/70	5050	1.48	7.4	41	72.3	1227	104	28	116	7	0	324	148	146	28.4	1.1	0.44	--	771	387
1400	5050	24.0	47	62	72.1	--	5.44	2.30	5.13	0.14	0.00	5.31	3.04	4.12	0.48				744	122
							42	18	34	1	0	41	23	32	3					
STATION NUMBER Y21210.05 CHINO CREEK NEAR CHINO																				
10/30/69	5050	--	6.7	65	72.4	741	47	22	72	12	0	352	35	57	3.1	0.7	0.33	--	403	208
1545	5050	10 t	7	74	72.8	--	2.34	1.71	3.13	0.31	0.00	3.77	0.73	1.61	0.05				424	0
							31	24	41	4	0	71	4	20	1					
01/22/70	5050	--	6.4	58	72.3	786	54	20	67	14	0	257	81	56	24.1	0.7	0.24	--	464	217
1630	5050	20 t	86	68	72.5	--	2.64	1.64	2.91	0.44	0.00	4.21	1.27	1.58	0.47				434	6
							35	21	38	5	0	54	17	21	6					
04/24/70	5050	--	10.2	67	72.2	824	60	13	44	10	0	217	57	52	5.0	0.5	0.64	--	361	203
1515	5050	5 t	110	62	72.2	--	2.44	1.07	2.13	0.25	0.00	3.56	1.14	1.47	0.08				354	25
							48	17	33	4	0	56	14	23	1					
STATION NUMBER Y41106.00 WARM CREEK NEAR COLTON																				
10/30/69	5050	--	4.4	74	72.4	844	34	22	110	11	0	233	48	106	37.2	1.4	0.44	--	487	188
1130	5050	25 t	47	72	72.3	--	1.45	1.81	4.78	0.24	0.00	3.82	1.37	2.44	0.80				508	0
							22	20	54	3	0	43	18	34	7					
01/22/70	5050	--	8.5	64	72.3	444	43	21	104	12	0	254	60	106	41.5	1.1	0.42	--	541	144
1315	5050	25 t	44	64	72.2	--	2.14	1.73	4.52	0.31	0.00	4.16	1.25	2.44	0.87				514	0
							25	20	52	3	0	46	14	33	7					
04/24/70	5050	--	8.4	70	72.8	452	42	23	115	12	0	144	66	124	57.7	1.1	0.42	--	561	144
1200	5050	20 t	46	72	72.2	--	2.04	1.84	5.00	0.31	0.00	3.10	1.41	3.64	0.43				542	44
							22	20	54	3	0	34	18	40	10					
07/23/70	5050	--	8.5	65	72.1	844	47	18	94	11	0	174	42	90	44.6	1.1	0.36	--	444	191
1300	5050	25 t	110	62	72.3	--	2.34	1.44	4.04	0.24	0.00	2.92	1.71	2.68	0.80				488	45
							24	18	50	3	0	36	21	33	10					
STATION NUMBER Y51080.00 SANTA ANA RIVER AT COLTON																				
10/30/69	5050	--	7.8	75	72.4	443	41	21	110	11	0	144	70	102	70.1	1.4	0.51	--	471	184
1200	5050	50 t	84	72	72.7	--	2.34	1.73	4.78	0.24	0.00	3.24	1.48	2.88	1.13				525	26
							23	14	54	3	0	37	17	33	13					
11/24/69	5050	--	8.7	71	72.0	814	34	23	80	11	0	214	54	64	54.8	0.8	0.40	--	471	174
1215	5050	50 E	48	72	72.4	--	1.70	1.84	3.44	0.24	0.00	3.54	1.23	1.80	0.40				436	0
							23	28	47	4	0	48	18	24	12					

TABLE U-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLE#	GH W	DU SAL	TEMP	LATITUDE N	LONGITUDE W	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER F	MILLIGRAMS PER LITER H	MILLIGRAMS PER LITER SI02	MILLIGRAMS PER LITER SUM	TDS NCH
							CA	MG	NA	K	CO3	HCO3	PERCENT REACTANCE	504	CL	NO3					
STATION NUMBER TS1000.00							SANTA ANA RIVER AT COLTON														
12/13/69	5050	--	64.4	67	7.5	103N	36	14	125	12	0	243	54	138	34.1	1.1	0.54	--	591	173	
12-5	5050	50 E	70	7.5	--	1.90	1.56	5.44	0.31	0.00	3.44	1.23	3.69	0.55	6				547	0	
01/22/70	5050	--	64.4	66	7.2	97S	38	23	102	12	0	264	54	101	47.1	1.3	0.46	--	528	189	
13-5	5050	100 E	77	7.4	--	1.90	1.84	4.44	0.31	0.00	4.33	1.23	2.85	0.76	8				514#	0	
02/14/70	5050	--	74.2	64	7.5	101-N	46	1	114	13	0	271	70	128	55.2	1.3	0.51	--	621	119	
12-0	5050	30 E	76	7.5	--	2.24	0.08	5.05	0.33	0.00	3.62	1.46	3.61	0.89	9				540#	0	
03/23/70	5050	--	74.5	68	7.2	06E	44	23	80	12	0	253	68	67	47.7	0.8	0.42	--	488	204	
12-0	5050	25 E	100	7.7	--	2.14	1.84	3.48	0.31	0.00	4.15	1.41	1.89	0.77	9				488	0	
04/26/70	5050	--	64.5	73	6.7	05E	40	21	74	11	0	165	64	99	55.2	1.0	0.40	--	476	186	
12-30	5050	20 E	76	7.5	--	1.94	1.73	4.09	0.28	0.00	2.70	1.33	2.79	0.89	11				467	51	
05/21/70	5050	--	64.3	64	6.6	93E	36	23	114	12	0	173	78	127	46.5	1.1	0.45	--	565	189	
10-5	5050	20 E	106	7.5	--	1.90	1.84	4.98	0.31	0.00	2.83	1.27	3.58	0.75	8				526	48	
06/25/70	5050	--	64.0	95	7.0	91E	32	27	66	12	0	304	82	73	15.5	1.0	0.51	--	486	191	
11-00	5050	10 E	--	7.7	--	1.80	2.22	3.74	0.31	0.00	4.49	1.71	2.06	0.25	3				479#	0	
STATION NUMBER TS1100.00							SANTA ANA RIVER AT E STREET BRIDGE														
05/18/70	5100	--	--	--	7.3	97S	56	13	96	13	0	243	77	74	74.0	0.5	0.51	--	535	193	
--	5100	--	--	--	--	--	2.79	1.07	4.26	0.33	0.00	3.98	1.60	2.23	1.14					531#	0
07/23/70	5050	7.7N	74.5	87	7.8	95E	38	22	66	12	0	220	74	78	74.4	1.1	0.61	--	494	185	
12-30	5050	14.0	75	7.3	--	1.90	1.81	3.63	0.31	0.00	3.60	1.64	2.14	1.26	5				505	5	
08/26/70	5050	7.5N	74.0	87	6.4	84S	43	20	68	10	0	252	74	67	59.5	1.0	0.44	--	497	190	
12-15	5050	14.0	73	7.5	--	2.14	1.64	3.63	0.25	0.00	4.13	1.64	1.69	0.96	11				492#	0	
04/28/70	5050	7.7N	64.4	65	7.3	100E	35	24	75	13	0	354	77	70	32.2	1.0	0.50	--	515	186	
12-30	5050	14.0	83	7.4	--	1.75	1.97	4.13	0.33	0.00	3.83	1.60	1.97	0.52	5				523#	0	
STATION NUMBER TS1700.00							SANTA ANA RIVER NEAR MENTONE														
05/14/70	5100	--	--	--	6.3	25E	26	5	15	2	0	125	17	5	0.0	0.3	0.15	--	131	90	
--	5100	--	--	--	--	--	1.40	0.41	0.65	0.05	0.00	2.05	0.35	0.14	0.00					134	0
STATION NUMBER TS1445.00							SANTA ANA RIVER SPREADING DIVERSION NEAR MENTONE														
05/14/70	5100	--	--	--	6.0	25E	29	6	16	2	0	135	14	4	0.0	0.3	0.01	--	144	97	
--	5100	--	--	--	--	--	1.45	0.44	0.70	0.05	0.00	2.21	0.34	0.11	0.00					143	0
STATION NUMBER TS1476.00							SANTA ANA RIVER NO. 1 FAIRFACE NEAR MENTONE														
10/30/69	5050	--	11.4	56	6.1	20E	23	6	12	2	0	104	11	4	0.3	0.3	0.02	--	126	82	
10-30	5050	100 E	74	7.4	--	1.15	0.44	0.52	0.05	0.00	1.74	0.25	0.11	0.00					113	0	
11/24/69	5050	--	10.5	47	6.1	22E	23	6	14	2	0	104	13	5	0.7	0.3	0.01	--	139	82	
11-10	5050	100 E	89	7.4	--	1.15	0.44	0.56	0.05	0.00	1.74	0.27	0.14	0.01					117	0	
12/14/69	5050	--	11.2	49	7.4	22E	27	6	14	2	0	112	15	3	0.4	0.4	0.00	--	151	80	
12-00	5050	100 E	74	7.4	--	1.15	0.44	0.54	0.05	0.00	1.83	0.31	0.08	0.01					118	0	
01/22/70	5050	--	10.6	53	6.1	20E	25	3	14	1	0	113	4	4	0.4	0.3	0.00	--	133	75	
12-15	5050	25 E	77	7.4	--	1.25	0.25	0.61	0.02	0.00	1.60	0.08	0.11	0.01					108	0	
02/14/70	5050	--	10.6	45	6.5	23E	25	6	14	2	0	112	13	5	0.0	0.4	0.00	--	140	87	
11-30	5050	20 E	88	7.4	--	1.25	0.44	0.61	0.05	0.02	1.83	0.27	0.14	0.00					123	0	
03/23/70	5050	--	10.0	55	6.1	23E	26	5	14	2	0	114	14	5	0.6	0.4	0.01	--	134	85	
11-15	5050	30 E	74	8.2	--	1.10	0.41	0.61	0.05	0.00	1.87	0.24	0.14	0.01					124	0	
04/26/70	5050	--	7.4	44	7.4	23E	25	6	14	2	0	117	14	6	0.4	0.4	0.02	--	125	87	
11-00	5050	75 E	82	7.1	--	1.25	0.44	0.61	0.05	0.00	1.97	0.24	0.17	0.01					126	0	
05/18/70	5100	--	--	--	--	--	1.40	0.44	0.70	0.05	0.00	2.21	0.37	0.11	0.00	0.3	0.01	--	128	95	
--	5100	--	--	--	--	--	1.40	0.44	0.70	0.05	0.00	2.21	0.37	0.11	0.00					141	0

TABLE U-6 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAM SAMPLER	GR U	DU SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN							MILLIGRAMS MILLIMOLEVALUENTS PER LITER		LITER LITER		MILLIGRAMS PER LITER		LITER LITER	
						CA	MG	NA	K	PERCENT	CO3	HCO3	REACTANT	S04	CL	NO3	F	B	S102	TDS SUM
STATION NUMBER 751476.00 SANTA ANA RIVER NO. 1 FALLFACE NEAR MENTONE																				
05/21/70	5050	--	6.2	52	7.4	216	25	5	13	2	0	112	12	4	0.2	0.4	0.02	--	130	83
1000	5050	75 E	7.4	52	7.7	--	1,255	0.41	0.56	0.05	0.00	1.83	0.25	0.11	0.00				117	0
							55	18	25	2	0	83	12	5	0					
06/25/70	5050	--	9.0	65	8.0	228	25	6	14	2	0	114	14	5	0.0	0.4	0.01	--	132	87
1015	5050	50 E	9.5	65	8.0	--	1,255	0.49	0.61	0.05	0.00	1.93	0.29	0.14	0.00				125	0
							52	19	25	2	0	82	12	6	0					
07/23/70	5050	--	4.2	66	7.4	289	28	7	22	2	0	124	36	6	0.2	0.6	0.03	--	167	99
1115	5050	50 E	7.6	66	8.0	--	1,400	0.57	0.76	0.05	0.00	2.01	0.75	0.17	0.00				163	0
							47	19	32	2	0	64	25	6	0					
08/28/70	5050	--	7.7	65	7.4	236	27	5	14	2	0	121	15	5	0.2	0.4	0.04	--	140	88
1115	5050	70 E	8.1	65	7.4	236	1,35	0.41	0.61	0.05	0.00	1.94	0.31	0.14	0.00				124	0
							56	17	21	2	0	81	13	6	0					
09/28/70	5050	--	4.0	60	7.4	236	28	5	15	2	0	120	14	5	0.2	0.5	0.03	--	146	85
1115	5050	50 E	4.5	60	7.4	236	1,30	0.41	0.65	0.05	0.00	1.97	0.29	0.14	0.00				127	0
							54	17	21	2	0	82	12	6	0					
STATION NUMBER 761225.00 SANTA ANA RIVER NEAR NUMCO																				
10/30/69	5050	--	7.3	73	7.6	1190	94	26	125	4	0	317	121	149	31.1	1.2	0.46	--	691	342
1445	5050	200 E	8.4	73	8.1	--	4,654	2.14	3.44	0.23	0.00	5.19	2.52	4.20	0.50				713	82
							37	17	43	2	0	42	20	34	4					
01/22/70	5050	--	8.0	64	7.4	1161	84	25	115	8	0	290	114	135	33.5	1.0	0.42	--	692	325
1515	5050	200 E	9.0	64	8.0	--	4,944	2.05	3.00	0.20	0.00	4.75	2.48	3.81	0.54				669	87
							38	18	43	2	0	41	21	33	5					
04/28/70	5050	--	7.1	69	7.2	1156	91	25	115	8	0	284	122	140	39.0	1.0	0.42	--	694	330
1400	5050	100 E	7.6	69	8.0	--	4,554	2.05	3.00	0.20	0.00	4.65	2.56	3.95	0.63				682	97
							38	17	42	2	0	39	22	33	5					
05/16/70	5100	--	--	--	7.4	1239	97	22	120	4	0	295	123	147	36.0	0.8	0.42	--	731	333
--	5100	--	--	--	--	--	4,804	1.81	3.22	0.23	0.00	4.43	2.56	4.14	0.58				701	91
							40	15	43	2	0	40	21	34	5					
07/23/70	5050	--	7.3	93	8.3	1157	95	26	116	4	0	302	127	141	29.1	1.0	0.56	--	714	344
1445	5050	100 E	8.3	93	8.1	--	4,774	2.14	3.05	0.23	0.00	4.45	2.64	3.98	0.47				694	96
							40	18	41	2	0	41	22	33	4					
STATION NUMBER 761400.00 SANTA ANA RIVER NEAR ARLINGTON																				
10/30/69	5050	6.12	7.3	73	7.6	1062	90	24	104	8	0	276	106	125	47.1	1.4	0.33	--	606	323
1400	5050	40.0	8.4	73	7.7	--	4,944	1.97	4.52	0.20	0.00	4.52	2.21	3.52	0.76				642	97
							40	18	40	2	0	41	20	32	7					
11/29/69	5050	6.10	8.3	67	7.0	1084	81	24	99	8	0	252	100	121	54.6	1.0	0.30	--	648	301
1315	5050	44.0	8.9	7.5	--	4,004	1.87	4.31	0.23	0.00	4.13	2.08	3.41	0.80					613	94
							38	19	41	2	0	34	20	32	8					
12/14/69	5050	6.14	5.6	62	7.7	1042	102	24	94	7	0	355	96	117	6.6	0.9	0.24	--	685	353
	5050	57.0	5.7	62	7.3	--	5,054	1.97	4.09	0.18	0.00	5.82	2.00	3.30	0.11				623	62
							45	17	38	2	0	52	10	29	1					
01/22/70	5050	6.13	10.3	65	7.3	1093	93	25	96	7	0	295	114	110	40.9	1.1	0.28	--	660	335
1430	5050	62.0	10.9	7.4	--	4,604	2.05	4.11	0.18	0.00	4.67	2.37	3.27	0.66					634	101
							42	19	38	2	0	43	22	30	6					
02/19/70	5050	5.45	8.7	67	7.4	1071	96	23	96	7	0	318	113	117	13.0	1.0	0.30	--	645	339
1315	5050	63.0	8.4	7.7	--	4,894	1.84	4.15	0.18	0.00	5.21	2.35	3.30	0.21					625	78
							44	17	37	2	0	47	21	30	2					
03/23/70	5050	5.67	8.3	77	7.2	1068	96	24	90	7	0	275	108	114	44.6	1.0	0.24	--	634	338
1315	5050	67.0	9.4	7.4	--	4,774	1.97	3.91	0.18	0.00	4.51	2.25	3.21	0.72					621	113
							44	18	36	2	0	42	21	30	7					
04/28/70	5050	5.81	8.1	72	7.2	1072	88	23	104	8	0	254	115	126	47.7	1.1	0.31	--	638	309
1315	5050	54.0	9.2	7.7	--	4,224	1.84	4.52	0.20	0.00	4.16	2.39	3.55	0.77					636	101
							34	17	41	2	0	38	22	33	7					
05/16/70	5100	--	--	--	8.1	1186	84	20	120	4	0	243	112	138	30.0	1.2	0.40	--	668	304
--	5100	--	--	--	--	--	4,904	1.88	3.22	0.23	0.00	3.98	2.43	3.84	0.48				645	105
							38	14	45	2	0	37	23	36	4					
05/21/70	5050	5.81	10.1	73	7.6	1084	100	25	99	7	0	348	106	126	7.1	0.9	0.31	--	679	353
1215	5050	53.0	11.6	8.3	--	4,944	2.05	4.31	0.18	0.00	5.70	2.21	3.55	0.11					643	67
							43	18	37	1	0	44	19	31	1					
06/25/70	5050	5.76	6.1	84	7.4	1073	91	24	104	7	0	301	108	127	17.0	1.1	0.36	--	653	326
1215	5050	53.0	8.2	8.0	--	4,554	1.97	4.70	0.18	0.00	4.93	2.25	3.58	0.27					632	79
							40	17	41	2	0	45	20	32	2					
07/23/70	5050	5.76	5.4	88	7.4	1093	94	23	99	7	0	300	118	126	19.7	1.4	0.34	--	672	342
1400	5050	55.0	7.2	7.4	--	4,944	1.84	4.31	0.18	0.00	4.92	2.46	3.55	0.32					641	96
							44	17	38	2	0	44	22	32	3					
08/28/70	5050	5.69	6.4	86	7.4	1037	84	24	102	7	0	288	112	126	15.2	1.2	0.36	--	634	308
1345	5050	49.0	8.4	8.3	1100	4.14	1.97	4.44	0.18	0.00	4.39	2.33	3.55	0.24					604	89
							39	16	41	2	0	42	22	34	2					

TABLE O-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM /	DU SAT	TEMP	LABORATORY FIELD #C	MINERAL CONSTITUENTS IN				MILLIGRAMS PER MILLIEQUIVALENT PER CENT REACTANCE			LITER LITER VALUE		MILLIGRAMS PER 105 SUM			TH MCM		
						CA	MG	NA	K	CO3	HCO3	SU4	CL	NO3	F	B	SI02			
STATION NUMBER T61400.00						SANTA ANA RIVER NEAR ARLINGTON														
09/26/70	5050	5.69	8.3	84	7.7	1101	92	26	108	8	0	275	116	131	49.8	0.9	0.35	--	691	337
1315	5050	49.0	106	8.1	1150	4.59	39	2.14	4.70	0.20	0	4.51	2.41	3.69	0.80				668	111
STATION NUMBER T71145.00						SAN TIMOTEO CREEK AT WATERMAN AVE. NEAR SAN BERNARDINO														
10/30/69	5050	--	9.8	88	8.8	318	27	7	31	4	5	135	19	15	6.2	0.9	0.00	--	166	96
1115	5050	10 E	107	88	8.4	--	1.35	0.57	1.35	0.10	0.17	2.21	0.39	0.42	0.10				182	0
01/22/70	5050	--	9.4	85	8.1	429	34	9	34	3	0	162	32	25	14.7	0.6	0.00	--	249	134
1245	5050	25 E	99	84.2	--	--	1.95	0.74	1.48	0.04	0.00	2.65	0.67	0.70	0.24				237	1
04/28/70	5050	--	8.4	70	7.4	300	26	7	26	4	0	137	20	12	1.1	0.5	0.03	--	175	94
1145	5050	10 E	94	84.2	--	--	1.30	0.57	1.13	0.10	0.00	2.24	0.42	0.34	0.02				164	0
07/23/70	5050	--	10.2	91	7.9	476	22	6	85	5	0	77	61	66	7.5	1.5	0.11	--	280	80
1200	5050	5 E	141	84.4	--	--	1.10	0.49	2.83	0.13	0.00	1.26	1.27	1.86	0.12				272	16
STATION NUMBER T82200.00						LAKE ELSINORE AT STATE PARK														
12/14/69	5050	--	9.8	55	8.4	1935	32	19	354	10	7	245	244	326	2.5	0.9	0.70	--	1125	158
1515	5050	--	92	84.4	--	--	1.60	1.56	15.40	0.25	0.23	4.01	5.08	9.25	0.04				1119	0
03/20/70	5050	--	9.3	59	8.4	1988	36	17	364	10	5	255	247	340	2.7	0.9	0.75	--	1143	160
1700	5050	--	92	84.4	--	--	1.80	1.40	15.83	0.25	0.17	4.18	5.14	9.59	0.04				1149	0
06/24/70	5050	--	8.8	81	8.3	2139	38	20	410	12	0	310	270	382	4.0	0.9	0.84	--	1282	177
1600	5050	--	85	84.4	--	--	1.70	1.64	17.83	0.31	0.00	5.08	5.62	10.77	0.06				1291	0
09/25/70	5050	--	6.7	73	8.5	2364	20	23	475	14	18	260	287	452	5.9	1.2	0.92	--	1428	132
1300	5050	--	77	84.5	--	--	1.00	1.84	20.66	0.36	0.60	4.26	5.97	12.75	0.09				1422	0

TABLE ONE (CONT.)
MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GM G	DU SAT	TEMP	LABORATORY FIELD	MINERAL CONSTITUENTS IN												MILLIGRAMS PER LITER		MILLIGRAMS PER 100 ML	
						PH	EC	CA	MG	NA	K	MILLIGRAMS MILLIEQUIVALENTS PERCENT	PERM MILLIEQUIVALENTS PERCENT	LITER LITER VALUE	NO3	F	B	SI02	TH S04	CH	
STATION NUMBER 421350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																					
12/18/69	5050	3.32	11.1	55	4.1	1211	41	36	114	3	0	0	306	154	144	0.2	0.5	0.13	--	738	375
		4.3	104		4.2	--	36	24	34	0	1	0.00	5.01	3.31	4.20	0.00				704	124
03/20/70	5050	3.25	8.8	66	4.4	1260	44	36	116	4	4	5	306	163	158	0.0	0.5	0.16	--	756	401
	1600	6.2	46		4.2	--	37	31.2	24.5	0.10	1	0.17	5.01	3.35	4.45	0.00				734	142
06/24/70	5050	3.24	7.3	84	4.4	1145	41	34	118	4	10	0.33	315	137	163	0.0	0.6	0.16	--	751	388
	1445	0.5	99		4.2	--	35	3.21	5.13	0.10	1	3	5.16	2.45	4.60	0.00				718	113
STATION NUMBER 441200.00 SAN DIEGUITO RIVER AT LAKE HODGES																					
11/05/69	5224	--	--	--	7.4	530	34	18	34	6	0	0	164	35	57	0.5	0.5	--	4	320	171
	--	--	--	--	--	--	37	1.25	1.48	1.65	0.15	0.00	2.49	0.73	1.61	0.01				274	37
02/26/70	5224	--	--	--	7.8	583	44	20	44	2	0	0	174	30	72	0.1	0.4	--	2	348	192
	--	--	--	--	--	--	36	2.14	1.64	1.91	0.05	0.00	2.43	0.62	2.03	0.00				303	45
05/26/70	5224	--	--	--	8.0	545	54	21	58	3	0	0	198	61	87	0.0	0.2	--	5	445	221
	--	--	--	--	--	--	36	1.73	2.52	0.08	1	0.00	3.24	1.27	2.45	0.00				387	59
08/31/70	5224	--	--	--	7.9	766	58	24	54	5	0	0	240	67	93	0.1	0.2	--	4	478	264
	--	--	--	--	--	--	36	2.44	2.38	2.57	0.13	0.00	3.93	1.39	2.62	0.00				434	67
STATION NUMBER 442500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																					
03/05/70	5224	--	--	--	8.0	484	40	13	30	4	0	0	150	30	46	0.0	0.0	--	22	243	153
	--	--	--	--	--	--	45	1.44	1.07	1.30	0.10	0.00	2.44	0.62	1.30	0.00				259	30
04/24/70	5224	--	--	--	7.4	453	42	13	31	4	0	0	155	31	47	0.5	0.2	--	23	274	156
	--	--	--	--	--	--	45	2.04	1.07	1.35	0.10	0.00	2.54	0.64	1.32	0.01				268	31
STATION NUMBER 443400.05 ESCONDIDO CREEK NEAR HAMMOND GROVE																					
12/17/69	5050	--	7.5	67	7.1	2047	75	51	286	14	0	0	251	280	320	44.6	0.6	0.52	--	1167	347
	1530	25 E	41		7.7	--	24	4.14	10.70	0.36	0.00	4.11	5.43	4.02	0.80					1161	141
03/20/70	5050	--	5.5	71	7.2	2122	45	53	247	12	0	0	225	314	332	44.6	0.2	0.57	--	1261	455
	1445	5050	75 E	62	7.5	--	23	4.74	4.36	10.74	0.31	0.00	3.69	6.84	9.36	0.60				1219	271
06/24/70	5050	--	2.0	43	7.2	2022	74	50	246	14	0	0	247	305	320	36.4	0.6	0.62	--	1181	400
	1345	5050	50 E	25	7.2	--	26	3.84	4.11	10.70	0.36	0.00	4.05	6.35	9.02	0.62				1175	144
09/25/70	5050	--	2.4	74	7.3	2023	77	53	254	12	0	0	145	241	356	55.8	1.2	0.60	--	1146	410
	1015	5050	20 E	34	7.4	2125	3.84	4.36	11.27	0.31	0.00	3.20	6.06	10.04	0.90					1202	250
STATION NUMBER 451160.00 ALYAMAQU CANYON AT MURRAY DAM																					
10/30/69	5224	--	--	--	8.1	1004	54	24	107	8	0	0	117	242	120	0.2	0.4	--	5	678	274
	--	--	--	--	--	--	31	3.14	2.36	4.65	0.24	0.00	1.92	5.04	3.38	0.00				634	183
01/30/70	5224	--	--	--	8.0	1027	67	24	110	10	0	0	129	250	104	0.5	0.4	--	4	772	287
	--	--	--	--	--	--	31	3.34	2.36	4.78	0.25	0.00	2.11	5.20	2.93	0.01				644	181
05/28/70	5224	--	--	--	7.6	1002	64	31	107	6	0	0	132	240	108	0.0	0.2	--	11	654	300
	--	--	--	--	--	--	32	3.44	2.55	4.65	0.15	0.00	2.16	5.00	3.04	0.00				638	142
07/31/70	5224	--	--	--	8.2	1002	66	31	115	4	0	0	128	256	106	0.4	0.3	--	11	662	242
	--	--	--	--	--	--	30	3.24	2.55	3.00	0.23	0.00	2.10	5.33	2.44	0.01				658	187
STATION NUMBER 451230.30 SAN DIEGUITO RIVER AT OLD MISSION DAM																					
12/17/69	5050	--	8.0	55	7.3	2117	103	55	266	11	0	0	245	324	352	11.2	0.6	0.54	--	1354	483
	1430	5050	10 E	75	7.4	--	24	4.52	11.27	0.28	0.00	4.01	6.85	9.93	0.16					1249	263
03/20/70	5050	--	10.5	66	7.7	2144	108	51	270	10	0	0	246	342	384	5.7	0.6	0.57	--	1354	521
	1315	5050	20 E	112	7.4	--	24	5.34	5.02	11.74	0.25	0.00	4.03	7.12	10.47	0.04				1308	314
06/24/70	5050	--	7.4	78	8.1	2282	114	60	306	12	0	0	274	430	348	4.0	0.6	0.14	--	1493	532
	1200	5050	15 E	84	8.4	--	23	4.44	4.44	13.40	0.31	0.00	3.74	8.45	11.22	0.00				1440	345

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH U	DU SAT	TEMP	LABORATORY FIELD PH	TDS EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER		PERCENT REACTANCE		LITER VALUE		MILLIGRAMS PER LITER		TH NCH
							CA	MG	NA	K	CO3	CO3	SO4	CL	NO3	F	S	SI02	TDS SUM	TH			
STATION NUMBER 451230.30 SAN DIEGO RIVER AT OLD MISSION DAM																							
09/24/70	5050	--	--	5.7	7.3	6.1	2725	131	73	372	12	0	280	445	522	9.9	1.0	0.33	--	1788	627		
1845	5050	15	E	65	7.7	--	6.54	6.00	16.18	0.31	0.00	4.59	9.26	14.72	0.16	0	0	0	0	1704	398		
STATION NUMBER 451320.00 SAN VICENTE CREEK AT SAN VICENTE DAM																							
10/01/69	5224	--	--	6.8	6.72	--	6.72	50	16	86	8	0	94	148	76	0.0	0.0	--	15	427	191		
--	5224	--	--	--	--	--	2.49	1.31	2.07	0.20	0.00	1.54	3.08	2.14	0.00	0	0	0	0	426	114		
01/10/70	5224	--	--	7.7	8.94	--	3.24	1.48	3.48	0.20	0.00	2.31	3.95	2.42	0.00	0.4	--	12	577	236			
--	5224	--	--	--	--	--	3.9	1.6	4.1	2	0	2.7	4.5	2.8	0	0	0	0	529	121			
03/30/70	5224	--	--	8.7	9.06	--	3.44	1.97	3.57	0.20	0.20	1.34	1.99	2.48	0.00	0.3	--	10	598	271			
--	5224	--	--	--	--	--	3.7	2.1	3.9	2	0	2.5	4.6	2.7	0	0	0	0	553	151			
07/03/70	5224	--	--	6.5	9.26	--	2.59	2.55	4.39	0.18	0.00	2.56	4.16	2.65	0.00	0.1	--	13	627	257			
--	5224	--	--	--	--	--	2.7	2.6	4.5	2	0	2.7	4.4	2.6	0	0	0	0	575	129			
09/30/70	5224	--	--	6.3	9.47	--	2.94	2.38	4.04	0.23	0.00	1.72	5.31	2.82	0.00	0.2	--	13	653	267			
--	5224	--	--	--	--	--	3.1	2.5	4.2	2	0	1.7	5.4	2.9	0	0	0	0	611	180			
STATION NUMBER 451520.00 SAN DIEGO RIVER AT EL CAPITAN DAM																							
10/01/69	5224	--	--	7.8	5.93	--	2.29	4.6	1.7	4.8	6	0	126	120	51	0.4	0.7	--	20	370	185		
--	5224	--	--	--	--	--	3.9	2.4	3.5	3	0	3.5	4.1	2.4	0	0	0	0	372	80			
01/10/70	5224	--	--	7.9	6.27	--	2.79	5.6	1.2	4.8	7	0	138	102	59	0.3	0.3	--	19	245	189		
--	5224	--	--	--	--	--	4.6	1.6	3.9	3	0	3.7	3.5	2.7	0	0	0	0	372	76			
03/30/70	5224	--	--	8.1	6.57	--	2.49	1.48	2.17	0.18	0.00	2.33	2.08	1.78	0.00	0.2	--	17	334	199			
--	5224	--	--	--	--	--	3.9	2.3	3.4	3	0	3.8	3.4	2.9	0	0	0	0	375	82			
07/03/70	5224	--	--	8.1	6.84	--	2.59	5.2	1.7	8.0	6	0	131	170	66	0.0	0.0	--	14	395	200		
--	5224	--	--	--	--	--	3.4	1.4	3.4	1.5	0.00	2.15	3.54	1.86	0.00	0	0	0	475	92			
09/30/70	5224	--	--	8.3	7.47	--	2.74	5.5	1.9	5.6	8	0	149	130	70	0.3	0.2	--	16	477	215		
--	5224	--	--	--	--	--	4.0	1.56	2.44	0.15	0.00	2.44	2.71	1.97	0.00	0	0	0	428	93			
STATION NUMBER 451940.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																							
06/00/70	5224	--	--	8.2	9.75	--	3.84	7.7	2.6	10.0	6	0	155	250	90	0.2	0.2	--	12	699	299		
--	5224	--	--	--	--	--	3.7	2.0	4.35	0.15	0.00	2.54	5.20	2.54	0.00	0	0	0	638	172			
STATION NUMBER 456200.10 MINAHAM RESERVOIR																							
10/30/69	5224	--	--	7.8	11.45	--	3.39	6.8	3.3	12.5	4	0	88	326	119	0.0	0.4	--	6	807	306		
--	5224	--	--	--	--	--	2.9	2.3	4.6	0.23	0.00	1.44	6.79	3.35	0.00	0	0	0	732	233			
01/24/70	5224	--	--	8.0	11.63	--	3.89	7.8	3.4	11.0	12	0	118	300	110	0.4	0.5	--	7	838	335		
--	5224	--	--	--	--	--	3.3	2.8	4.78	0.31	0.00	1.93	6.25	3.10	0.01	0	0	0	710	238			
04/30/70	5224	--	--	8.3	11.66	--	3.84	7.3	3.6	11.7	8	0	127	305	115	0.0	0.4	--	7	818	330		
--	5224	--	--	--	--	--	3.1	2.6	5.09	0.20	0.00	2.08	6.35	3.24	0.00	0	0	0	724	226			
07/31/70	5224	--	--	8.3	11.34	--	3.84	7.3	3.4	11.5	4	0	93	340	104	0.0	0.2	--	6	790	322		
--	5224	--	--	--	--	--	3.1	2.4	4.3	0.23	0.00	1.52	7.08	3.07	0.00	0	0	0	732	246			
STATION NUMBER 456440.10 MINAHAM FILTRATION PLANT BELOW MINAHAM																							
06/00/70	5224	--	--	8.2	11.64	--	4.74	9.6	3.0	12.2	7	0	157	320	107	0.4	0.2	--	9	834	363		
--	5224	--	--	--	--	--	3.8	1.9	4.2	0.18	0.00	2.57	6.66	3.02	0.01	0	0	0	769	234			
STATION NUMBER 471300.00 UTAY RIVER AT SAVAGE DAM (LOWER DIAT RESERVOIR)																							
10/30/69	5224	--	--	7.8	5.64	--	1.75	3.5	1.6	5.1	7	0	156	11	83	0.0	0.2	--	26	341	153		
--	5224	--	--	--	--	--	3.0	2.4	4.1	3	0	5.0	4	4.6	0.00	0	0	0	366	25			
01/30/70	5224	--	--	7.5	5.84	--	1.85	3.7	1.7	6.1	7	0	168	82	84	0.8	0.3	--	24	374	162		
--	5224	--	--	--	--	--	3.0	1.4	2.65	0.18	0.00	2.72	1.71	1.80	0.01	0	0	0	375	26			

TABLE D-2 (CONT.)
MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAW SAMPLER	GM D	DO SAT	TEMP	LABORATORY FIELD	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER MILLIGRAMS PERCENT			PER MILLIVOLTS PER REACTANCE			LITER LITER VALUE			MILLIGRAMS PER LITER		
							CA	MG	NA	K	CO ₃	HCO ₃	SU ₄	CL	NO ₃	F	B	SIU ₂	TDS SUM	TH MCH		
STATION NUMBER X71300.00							UTAH RIVER AT SAVAGE DAM (LOWER UTAY RESERVOIR)															
04/30/70	5224	--	--	--	0.3	592	34	17	70	5	0	168	50	43	0.0	0.3	--	24	267	167		
--	5224	--	--	--	--	--	1.95	1.40	3.04	0.13	0.00	2.75	1.04	2.62	0.00	--	--	--	381	30		
							30	21	47	2	0	43	16	41	0							
STATION NUMBER X71320.10							UTAY RIVER AT UPPER UTAY RESERVOIR															
02/26/70	5224	--	--	--	7.4	672	52	12	70	2	0	144	30	131	0.1	0.1	--	18	298	179		
--	5224	--	--	--	--	--	2.34	0.99	3.04	0.05	0.00	2.36	0.82	3.64	0.00	--	--	--	386	61		
							34	15	46	1	0	35	9	55	0							
08/31/70	5224	--	--	--	4.3	740	27	19	90	5	24	73	25	170	0.1	0.0	--	14	320	146		
--	5224	--	--	--	--	--	1.35	1.56	3.91	0.13	0.80	1.20	0.52	4.74	0.00	--	--	--	415	46		
							19	22	56	2	11	16	7	66	0							
STATION NUMBER X71990.10							LOWER UTAY FILTRATION PLANT BELOW LOWER UTAY RESERVOIR															
06/00/70	5224	--	--	--	7.8	985	71	21	107	6	0	161	227	100	0.6	0.2	--	13	686	264		
--	5224	--	--	--	--	--	3.54	1.73	4.65	0.15	0.00	2.64	4.73	2.82	0.01	--	--	--	625	132		
							35	17	46	1	0	26	46	28	0							
STATION NUMBER A82210.00							COTTONWOOD CREEK AT BARRETT DAM															
11/05/69	5224	--	--	--	7.9	526	40	14	40	6	0	170	34	52	1.0	0.4	--	25	439	157		
--	5224	--	--	--	--	--	1.99	1.15	1.74	0.15	0.00	2.79	0.71	1.47	0.02	--	--	--	296	18		
							40	23	34	3	0	56	14	24	0							
05/24/70	5224	--	--	--	8.6	550	40	16	52	2	0	153	48	68	0.0	0.0	--	7	325	166		
--	5224	--	--	--	--	--	1.94	1.31	2.26	0.05	0.00	2.51	1.00	1.92	0.00	--	--	--	304	40		
							35	23	40	1	0	46	16	35	0							
STATION NUMBER A82430.00							COTTONWOOD CREEK AT MUMENA DAM															
11/05/69	5224	--	--	--	7.8	643	42	25	55	8	0	225	37	65	2.5	0.4	--	33	424	208		
--	5224	--	--	--	--	--	2.04	2.05	2.39	0.20	0.00	3.64	0.77	1.93	0.04	--	--	--	379	23		
							31	30	35	3	0	58	12	24	1							
05/29/70	5224	--	--	--	11.0	688	46	24	63	5	0	260	64	77	0.0	0.1	--	24	437	219		
--	5224	--	--	--	--	--	2.34	1.97	2.74	0.13	0.00	4.28	1.02	2.17	0.00	--	--	--	418	5		
							33	27	36	2	0	57	14	29	0							

TABLE D-3 TRACE ELEMENT ANALYSES OF SURFACE WATER

The **CONSTITUENTS** are as follows:

AL - Aluminum	GA - Gallium
BE - Beryllium	GE - Germanium
BI - Bismuth	MN - Manganese
CD - Cadmium	MO - Molybdenum
CO - Cobalt	NI - Nickel
CR - Chromium	PB - Lead
CU - Copper	TI - Titanium
FE - Iron	V - Vanadium
	Z - Zinc

The **LAB** and **SAMPLER** codes are as follows:

- 5010 - United States Geological Survey
- 5050 - Department of Water Resources

TABLE IX
TRACE ELEMENT ANALYSES OF SURFACE WATER
GORGON COLLEUM

STATION NUMBER AND DATE SAMPLED	NAME	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (M IN MG/L)													DEG F		TDS		
				AL	BE	BI	CO	CR	CU	FE	GA	GE	MG	NI	PH	PI	V	Zn		TEMP	
LOS ANGELES AREA																					
Z-6-1300.00 LOS ANGELES RIVER AT FLORENDA STREET																					
9/30/70	S050	1/10/71	S-10	CLEAR+DIB=7.4+PH=7.4+PH=7.4																	
1.4	<0.6	<0.3	<1.4	<1.4	15	15	6.4	<5.7	<0.3	<1.4	9.7	4.3	<1.4	--	1.7	--	68	930			
Z-6-1100.00 LOS ANGELES RIVER AT PACIFIC COAST HWY																					
9/28/70	S050	1/10/71	S-10	0000.0+PH=6.5																	
29	<0.6	<0.3	<1.4	<1.4	<1.4	<1.4	13	<5.7	<0.3	6.0	11	19	<1.4	<0.6	1.4	<5.7	78	1418			
Z-7-100.00 RIO HUDON AT BRITISH LAKES																					
8/29/70	S050	1/10/71	S-10	CLEAR+DIB=11.5+PH=11.65+PH=11.65																	
41.4	<0.6	<0.3	5.7	<1.4	13	6.4	4.6	<5.7	<0.3	<1.4	6.4	4.2	<1.4	<0.6	3.4	<5.7	79	788			
COLORADO RIVER BASIN AREA																					
Z-7-1600.00 COLORADO R AT IMPERIAL DAM																					
6/23/70	S050	8/22/70	S-10	CLEAR+DIB=7.9+PH=8.1																	
33.3	<1.3	<0.7	33.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	11	<1.7	<1.3	4.7	1.3	<1.3	<1.3	1.9	<1.3	87	916
9/23/70	S050	1/10/71	S-10	CLEAR+DIB=8.7+PH=8.1																	
4.0	<0.6	<0.3	<1.4	<1.4	<1.4	<1.4	5.4	<5.7	<0.3	<1.4	6.4	1.3	<1.4	<0.6	1.9	<5.7	78	913			
Z-7-1695.00 COLORADO R AT TUMA MOUNTAIN CANYON																					
9/24/70	S050	1/10/71	S-10	CLEAR+DIB=8.2+PH=8.4+PH=8.4																	
41.4	<0.6	<0.3	<1.3	<1.4	<1.4	<1.4	4.6	<5.7	<0.3	<1.4	5.4	1.2	<1.4	<0.6	4.4	<5.7	81	1076			
Z-9-2205.10 ROSE CANYON AT THE ALAM RIVER																					
6/23/70	S050	8/22/70	S-10	PH=8.4+DIB=10.4+PH=10.3+PH=10.3																	
33.3	<1.3	<0.7	33.3	<1.3	<1.3	<1.3	<1.3	4.1	<1.3	<1.7	<1.3	11	2.5	<1.3	<1.3	4.7	<1.3	75	2424		
9/23/70	S050	1/10/71	S-10	PH=8.4+DIB=10.4+PH=10.3+PH=10.3																	
41.4	<0.6	<0.3	<1.4	<1.4	<1.4	<1.4	2.8	<5.7	<0.3	<1.4	13	2.6	<1.4	<0.6	2.9	<5.7	88	2279			
Z-9-2200.1 CRISTAL CANYON AT THE ALAM RIVER																					
6/23/70	S050	8/22/70	S-10	PH=8.4+DIB=10.4+PH=10.3+PH=10.3																	
4.3	<1.3	<0.7	43.4	<1.3	<1.3	<1.3	<1.3	11	<1.3	<1.7	<1.3	11	4.3	<1.3	<1.3	2.8	<1.3	81	2189		
9/23/70	S050	1/10/71	S-10	PH=8.4+DIB=10.4+PH=10.3+PH=10.3																	
41.4	<0.6	<0.3	<1.4	<1.4	<1.4	<1.4	5.1	<5.7	<0.3	<1.4	12	2.6	<1.4	<0.6	2.9	<5.7	71	2063			
SANTA ANA AREA																					
Z-1-1350.00 SANTA ANA RIVER NE. A. PHA																					
8/24/70	S050	1/10/71	S-10	PH=8.4+DIB=10.4+PH=10.3+PH=10.3																	
12	<0.6	<0.3	<1.4	<1.4	12	<1.4	<1.4	17	<5.7	<0.3	<1.4	5.1	4.3	<1.4	<0.6	4.8	<5.7	85	785		
Z-4-1400.00 SANTA ANA RIVER NE. A. PHA																					
8/24/70	S050	1/10/71	S-10	PH=8.4+DIB=10.4+PH=10.3+PH=10.3																	
12	<0.6	<0.3	<1.4	<1.4	--	<1.4	1.7	<5.7	<0.3	<1.4	3.1	1.9	<1.4	<0.6	2.9	<5.7	86	634			

TABLE D-3 (CONT.)
TRACE ELEMENT ANALYSES OF SURFACE WATER
SOUTHERN CALIFORNIA

STATION NUMBER AND NAME		DATE SAMPLED	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L
AL	HR					HI	CO	CU	CR	CA	FE	GA	GE	MN	MO	NI	PB	TI		
SAN DIEGO AREA																				
X-4-1470.05 ENCINO LAGOON CHECK NEAR HAMMONT GROVE																				
9/24/70		5050	1/04/71	5010																
WHEATFIELD CREEK FOUNTAIN TURBIDIMETER STATION #20E CFS																				
13	<1.4	<1.4	<1.4	3.4	<1.4	<1.4	12	<5.7	<0.3	<1.4	4.0	23	<1.4	<0.6	2.4	<5.7	76	1196		
X-5-1230.4 SAN JUAN RIVER AT OLD MISSION DAM																				
9/24/70		5050	1/04/71	5010																
GAGES 7 AND 7.7 DEISE CFS																				
4.3	<1.4	3.1	<1.4	8.1	<1.4	<1.4	4.9	<5.7	<0.6	<1.4	3.7	4.0	<1.4	<0.6	3.7	<5.7	73	1788		

TABLE D-4 MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

An explanation of column headings follows:

Turbidity – The values are shown in Jackson Turbidity Units and reported as “JTU”

MBAS – Methylene Blue Active Substance. An indicator of the presence of the surface active agents **ABS** and **LAS** in detergents.

Phosphate – Reported as orthophosphate.

Time – Pacific Standard Time on a 24-hour clock.

The **LAB** and **SAMPLER** agency codes are as follows:

- 1200 – City of Los Angeles Department of Water and Power
- 4412 – The Metropolitan Water District of Southern California
- 5050 – Department of Water Resources
- 5064 – Department of Water Resources
- 5239 – Long Beach Health Department
- 5411 – United Water Conservation District
- 5867 – Fruit Growers Laboratory

TABLE D-4
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAM	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)	DATE	TIME	SAMPLER	LAM	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)					
STATION NO. 063050.00 CUTANA RIVER NEAR GARRET							STATION NO. 261100.00 L A RIVER AT PACIFIC COAST HIGHWAY											
10-21-64	1615	5050	5050	--	--	<25	05-22-70	1300	5050	5050	--	--	85					
01-14-70	1530	5050	5050	--	--	<25	04-28-70	1615	5050	5050	--	--	42					
04-13-70	1430	5050	5050	--	--	<25	STATION NO. 261300.00 L A RIVER AT FIGUEROA STREET											
07-21-70	1430	5050	5050	--	--	<25	05-22-70	0900	5050	5050	--	--	<25					
STATION NO. 041440.00 SANTA INEZ RIVER NEAR SULLIVAN							STATION NO. 261500.05 LOS ANGELES AQUEDUCT NR SAN FERNANDO											
10-21-64	1500	5050	5050	--	--	<25	10-21-69	1200	1200	--	0.25	--	--					
01-14-70	1415	5050	5050	--	--	<25	11-16-69	1200	1200	--	0.18	--	--					
04-14-70	1445	5050	5050	--	--	<25	12-16-69	1200	1200	--	0.14	--	--					
STATION NO. 041565.00 LAKE CUL NEAR SANTA INEZ							01-20-70							1200	1200	--	0.15	--
10-21-64	1315	5050	5050	--	--	<25	02-17-70	1200	1200	--	0.18	--	--					
01-14-70	1330	5050	5050	--	--	<25	03-17-70	1200	1200	--	0.18	--	--					
04-14-70	1700	5050	5050	--	--	<25	04-21-70	1200	1200	--	0.25	--	--					
07-21-70	1245	5050	5050	--	--	<25	05-19-70	1200	1200	--	0.14	--	--					
STATION NO. 211100.00 VERONA RIVER NEAR VENTURA							06-23-70							1200	1200	--	0.21	--
10-21-64	1030	5050	5050	--	--	<25	07-21-70	1200	1200	--	0.31	--	--					
01-14-70	1030	5050	5050	--	--	<25	08-18-70	1200	1200	--	0.24	--	--					
04-14-70	1430	5050	5050	--	--	<25	09-22-70	1200	1200	--	0.42	--	--					
07-21-70	0415	5050	5050	--	--	<25	STATION NO. 267800.00 RIO HONDO ABOVE SPREADING GROUNDS											
STATION NO. 215500.00 MATILJA CREEK BELOW DAM							10-28-64	1315	5050	5050	--	--	--	<25				
10-21-64	1115	5050	5050	--	--	<25	11-21-64	1145	5050	5050	--	--	<25					
01-14-70	1130	5050	5050	--	--	<25	12-22-64	1015	5050	5050	--	--	<25					
04-14-70	1515	5050	5050	--	--	<25	01-23-70	1145	5050	5050	--	--	<25					
07-21-70	1000	5050	5050	--	--	<25	02-20-70	1130	5050	5050	--	--	<25					
STATION NO. 221300.00 SANTA PAULA CREEK NEAR SANTA PAULA							03-24-70	1015	5050	5050	--	--	<25					
10-20-64	1715	5050	5050	--	--	<25	STATION NO. 271100.40 SAN GABRIEL RIVER AT WHITIER NARROWS											
01-20-70	1430	5050	5050	--	--	500	10-28-64	1400	5050	5050	--	--	>25					
04-13-70	1500	5050	5050	--	--	<25	11-21-64	1230	5050	5050	--	--	<25					
07-22-70	1030	5050	5050	--	--	<25	12-22-64	1115	5050	5050	--	--	35					
STATION NO. 221300.10 SANTA CLARA RIVER NEAR SANTA PAULA							01-23-70	1215	5050	5050	--	--	<25					
10-21-64	1000	5050	5050	--	--	<25	02-20-70	1200	5050	5050	--	--	<25					
01-20-70	1500	5050	5050	--	--	<25	03-24-70	1045	5050	5050	--	--	<25					
04-13-70	1545	5050	5050	--	--	50	04-24-70	1100	5050	5050	--	--	<25					
07-22-70	1100	5050	5050	--	--	<25	05-22-70	1100	5050	5050	--	--	<25					
STATION NO. 222150.00 SESPE CREEK NEAR FILLMORE							06-26-70	0930	5050	5050	--	--	<25					
10-20-64	1630	5050	5050	--	--	<25	07-24-70	1000	5050	5050	--	--	<25					
01-20-70	1545	5050	5050	--	--	<25	STATION NO. 271927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE											
04-13-70	1615	5050	5050	--	--	<25	10-28-64	1445	5050	5050	--	--	>25					
07-22-70	1145	5050	5050	--	--	<25	11-21-64	1400	5050	5050	--	--	<25					
STATION NO. 223240.00 PILO CREEK BELOW SANTA FELICIA DAM							12-22-64	1215	5050	5050	--	--	<25					
10-20-64	1530	5050	5050	--	--	<25	01-23-70	1300	5050	5050	--	--	<25					
04-13-70	1700	5050	5050	--	--	<25	02-20-70	1300	5050	5050	--	--	<25					
07-22-70	1230	5050	5050	--	--	<25	03-24-70	1145	5050	5050	--	--	<25					
STATION NO. 231135.00 SANTA CLARA R AT L A-VEN CO LINE							04-24-70	1215	5050	5050	--	--	<25					
10-20-64	1445	5050	5050	--	--	<25	05-22-70	1200	5050	5050	--	--	<25					
01-20-70	1700	5050	5050	--	--	600	06-26-70	1030	5050	5050	--	--	<25					
04-13-70	1730	5050	5050	--	--	<25	07-24-70	1045	5050	5050	--	--	<25					
07-22-70	1315	5050	5050	--	--	2000	08-24-70	1315	5050	5050	--	--	<25					

TABLE 004 (CONT.)
 MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
 SOUTHERN CALIFORNIA

DATE	TIME	SAMPLED	LAH	PHAS	PHOSPHATE	TURBIDITY	DATE	TIME	SAMPLED	LAH	PHAS	PHOSPHATE	TURBIDITY
				(MG/L)	(MG/L)	(JTU)					(MG/L)	(MG/L)	(JTU)
STATION NO. 271927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE							STATION NO. 442202.00 MUDJAVE RIVER AT THE RIVERS						
09-25-70	1445	5050	5050	--	--	<25	10-15-69	1050	5064	5050	--	--	<25
STATION NO. 275109.00 RIO HONDO AT WHITTIER SANJUANOS							STATION NO. 442300.00 MUDJAVE RIVER AT THE RIVERS						
10-28-69	1245	5050	5050	--	--	<25	11-07-69	1120	5064	5050	--	--	100
11-21-69	1115	5050	5050	--	--	<25	12-15-69	1330	5064	5050	--	0.05	<25
12-22-69	0945	5050	5050	--	--	<25	01-30-70	1430	5064	5050	--	--	<25
01-23-70	1100	5050	5050	--	--	<25	03-05-70	1145	5064	5050	--	--	<25
02-20-70	1030	5050	5050	--	--	<25	03-05-70	1330	5064	5050	--	--	<25
03-24-70	0915	5050	5050	--	--	<25	05-03-70	0430	5064	5050	--	--	<25
04-29-70	1000	5050	5050	--	--	<25	05-06-70	1045	5064	5050	--	--	<25
05-22-70	1000	5050	5050	--	--	<25	09-07-70	1030	5064	5050	--	--	<25
06-26-70	0815	5050	5050	--	--	<25	STATION NO. 442300.00 MUDJAVE RIVER AT THE RIVERS						
07-24-70	0845	5050	5050	--	--	<25	10-15-69	1040	5064	5050	--	--	<25
08-29-70	1130	5050	5050	--	--	<25	11-07-69	1110	5064	5050	--	--	<25
09-25-70	1600	5050	5050	--	--	<25	12-15-69	1445	5064	5050	--	1.00	<25
STATION NO. 276150.00 MISSION CREEK AT WHITTIER SANJUANOS							STATION NO. 442300.00 MUDJAVE RIVER AT THE RIVERS						
10-28-69	1345	5050	5050	--	--	>25	01-14-70	1310	5064	5050	--	--	<25
11-21-69	1200	5050	5050	--	--	<25	02-05-70	1130	5064	5050	--	--	<25
12-22-69	1045	5050	5050	--	--	<25	03-05-70	1115	5064	5050	--	--	<25
01-23-70	1130	5050	5050	--	--	<25	05-05-70	1315	5064	5050	--	--	<25
02-20-70	1045	5050	5050	--	--	<25	06-03-70	0415	5064	5050	--	--	<25
03-24-70	0945	5050	5050	--	--	<25	07-04-70	1240	5064	5050	--	--	<25
04-29-70	1030	5050	5050	--	--	<25	09-06-70	1030	5064	5050	--	--	<25
05-22-70	1030	5050	5050	--	--	<25	09-07-70	1000	5064	5050	--	--	<25
06-26-70	0945	5050	5050	--	--	<25	STATION NO. 442300.00 MUDJAVE RIVER AT THE RIVERS						
07-24-70	0930	5050	5050	--	--	<25	10-17-70	1300	5050	5050	--	--	<25
08-29-70	1145	5050	5050	--	--	<25	09-22-70	0740	5050	5050	--	--	<25
09-25-70	1530	5050	5050	--	--	<25	STATION NO. 442775.10 COLUMBIAN RIVER AT THE RIVERS						
STATION NO. 441520.00 MUDJAVE RIVER NEAR VICTORYVILLE							STATION NO. 442775.10 COLUMBIAN RIVER AT THE RIVERS						
10-20-69	1215	5050	5050	--	--	<25	04-07-70	1500	5050	5050	--	--	<25
01-21-70	1345	5050	5050	--	--	<25	09-26-70	0945	5050	5050	--	--	<25
04-16-70	1445	5050	5050	--	--	<25	STATION NO. 441775.10 WHITEWATER RIVER NEAR TRCCA						
07-23-70	0930	5050	5050	--	--	<25	12-15-69	1300	5050	5050	--	--	400
STATION NO. 442150.30 MUDJAVE RIVER AT THE RIVERS							STATION NO. 441775.10 WHITEWATER RIVER NEAR TRCCA						
10-20-69	0915	5050	5050	--	--	<25	03-14-70	1030	5050	5050	--	--	<25
01-21-70	1230	5050	5050	--	--	<25	05-22-70	1445	5050	5050	--	--	450
04-16-70	1310	5050	5050	--	--	<25	09-26-70	1545	5050	5050	--	--	500
07-23-70	0930	5050	5050	--	--	<25	STATION NO. 441520.00 MUDJAVE RIVER NEAR WHITEWATER						
STATION NO. 442202.00 MUDJAVE RIVER AT THE RIVERS							STATION NO. 441520.00 MUDJAVE RIVER AT THE RIVERS						
10-15-69	1100	5064	5050	--	--	<25	12-15-69	1215	5050	5050	--	--	<25
11-07-69	1130	5064	5050	--	--	800	03-14-70	0945	5050	5050	--	--	<25
12-15-69	1415	5064	5050	--	0.03	<25	06-22-70	1445	5050	5050	--	--	<25
01-14-70	1400	5064	5050	--	--	<25	09-26-70	1600	5050	5050	--	--	<25
02-05-70	1200	5064	5050	--	--	<25	STATION NO. 441000.00 COLUMBIAN RIVER AT THE RIVERS						
03-05-70	1140	5064	5050	--	--	280	12-17-69	0930	5050	5050	--	--	<25
05-05-70	1345	5064	5050	--	--	<25	03-20-70	0430	5050	5050	--	0.02	<25
06-03-70	0845	5064	5050	--	--	<25	08-23-70	1315	5050	5050	0.15	0.00	<25
07-06-70	1245	5064	5050	--	--	700	09-23-70	1415	5050	5050	0.25	0.02	<25

TABLE 0-4 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

SOUTHERN CALIFORNIA

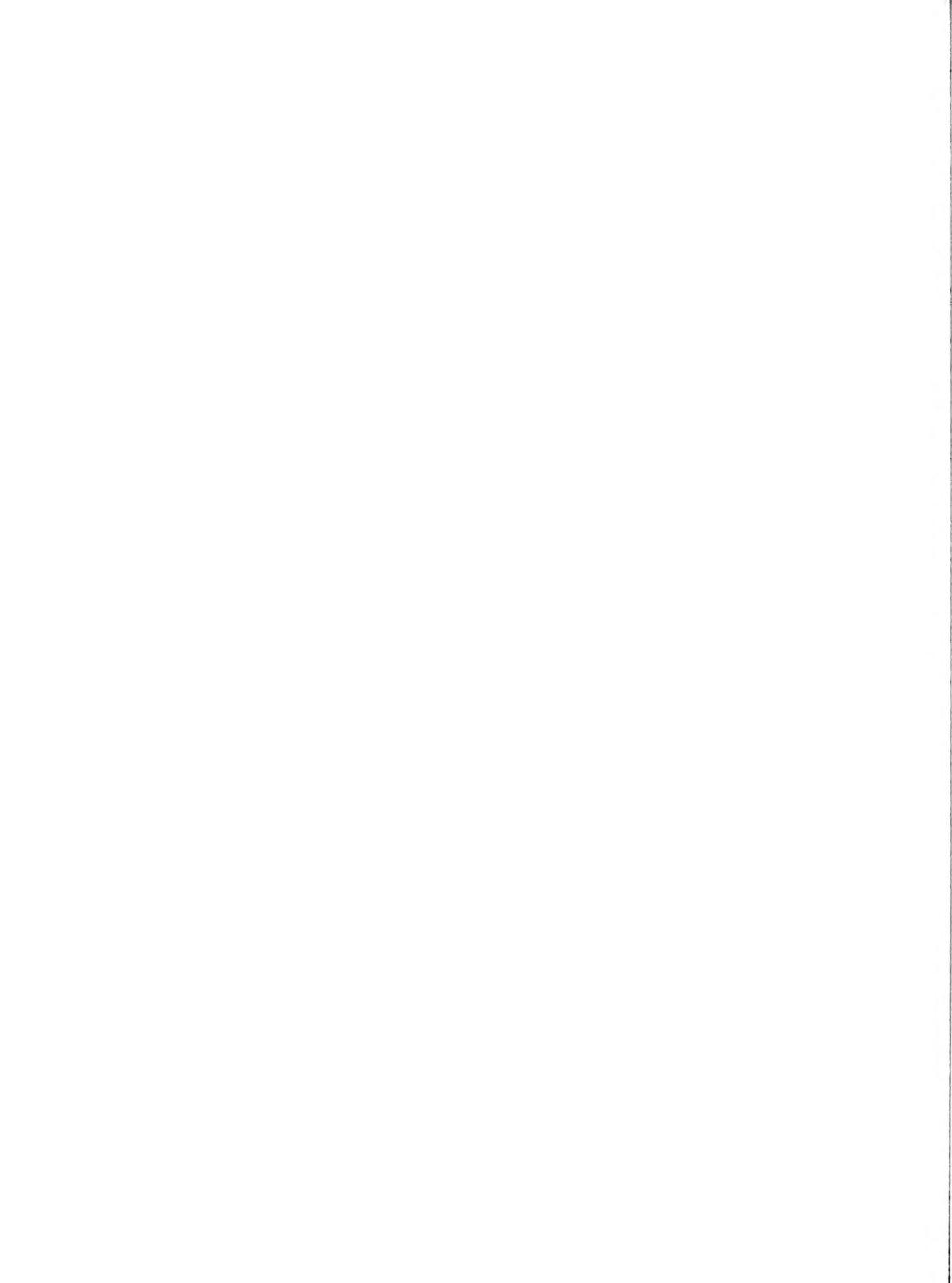
DATE	TIME	SAMPLER	LAB	MGAS	PHOSPHATE	TURBIDITY	DATE	TIME	SAMPLER	LAB	MGAS	PHOSPHATE	TURBIDITY
				(MG/L)	(MG/L)	(JTU)					(MG/L)	(MG/L)	(JTU)
STATION NO. W71895.00 CULU W BELUG YUMA MAIN CANAL WASTEWAT							STATION NO. T11550.00 SAYVA ANA RIVER BELOW PHADU DAM						
12-17-69	0900	5050	5050	--	--	<25	03-23-70	1400	5050	5050	--	--	<25
03-20-70	0900	5050	5050	--	--	<25	04-28-70	1445	5050	5050	--	--	<25
06-24-70	0830	5050	5050	--	--	<25	05-21-70	1300	5050	5050	--	--	800
09-24-70	1100	5050	5050	--	--	<25	06-25-70	1330	5050	5050	--	--	800
STATION NO. W71870.05 COLORADO RIVER NEAR PLITIME							STATION NO. T12120.05 CHIRO CREEK NEAR CHIRO						
04-07-70	1745	5050	5050	--	--	<25	07-23-70	1530	5050	5050	0.66	9.80	185
09-22-70	1130	5050	5050	--	--	<25	08-28-70	1445	5050	5050	--	--	100
09-22-70	1130	5050	5050	--	--	<25	09-28-70	1400	5050	5050	--	--	145
STATION NO. W71827.00 ALL AMERICAN CANAL NEAR PHADU DAM WASTEWAT							STATION NO. T12120.05 CHIRO CREEK NEAR CHIRO						
12-17-69	1100	5050	5050	--	--	<25	10-30-69	1545	5050	5050	2.90	30.00	20
03-20-70	0830	5050	5050	--	--	85	01-22-70	1630	5050	5050	0.46	--	30
06-23-70	1415	5050	5050	--	--	<25	04-28-70	1515	5050	5050	--	--	<25
09-24-70	1130	5050	5050	--	--	<25	STATION NO. T11100.00 WARM CREEK NEAR COLTON						
STATION NO. W71100.00 NEW RIVER NEAR WESTLAND							10-30-69	1130	5050	5050	1.80	35.00	240
12-16-69	1115	5050	5050	--	--	280	01-22-70	1315	5050	5050	2.12	--	120
03-19-70	1245	5050	5050	--	--	250	04-28-70	1200	5050	5050	--	--	10
06-22-70	1800	5050	5050	--	--	195	07-23-70	1300	5050	5050	0.80	23.50	30
09-23-70	0800	5050	5050	--	--	230	STATION NO. T12100.00 SAYVA ANA RIVER AT COLTON						
STATION NO. W71800.00 NEW RIVER AT INTERNATIONAL BOUNDARY							10-30-69	1200	5050	5050	1.64	35.00	320
12-16-69	1430	5050	5050	--	--	280	11-24-69	1215	5050	5050	--	--	675
03-19-70	1800	5050	5050	--	--	30	12-19-69	1245	5050	5050	--	--	140
06-23-70	1215	5050	5050	--	--	35	01-22-70	1345	5050	5050	2.12	--	180
09-23-70	1115	5050	5050	--	--	30	02-19-70	1730	5050	5050	--	--	290
STATION NO. W72000.00 ALAMO RIVER AT INTERNATIONAL BOUNDARY							03-23-70	1200	5050	5050	--	--	220
12-16-69	1515	5050	5050	--	--	<25	04-28-70	1230	5050	5050	--	--	230
03-19-70	1530	5050	5050	--	--	90	05-21-70	1045	5050	5050	--	--	140
06-23-70	1315	5050	5050	--	--	<25	06-25-70	1100	5050	5050	--	--	90
09-23-70	1230	5050	5050	--	--	15	STATION NO. T12100.00 SAYVA ANA RIVER AT E STREET BRIDGE						
STATION NO. W72100.00 ALAMO RIVER NEAR CALIFORNIA							07-23-70	1230	5050	5050	4.10	41.00	30
12-16-69	1430	5050	5050	--	--	300	08-28-70	1215	5050	5050	--	--	27
03-19-70	1215	5050	5050	--	--	400	09-28-70	1230	5050	5050	--	--	50
06-22-70	1630	5050	5050	--	--	300	STATION NO. T12190.00 SAYVA ANA RIVER NO 1 FALLS IN MENTUNE						
09-23-70	0730	5050	5050	--	--	400	10-30-69	1030	5050	5050	--	--	<25
STATION NO. W72200.10 WEST BRANCH AT THE ALAMO RIVER							11-24-69	1130	5050	5050	--	--	<25
12-16-69	1300	5050	5050	0.58	0.40	750	12-19-69	1200	5050	5050	--	--	<25
03-19-70	1345	5050	5050	0.34	0.70	250	01-22-70	1215	5050	5050	--	--	<25
06-23-70	0930	5050	5050	0.37	0.50	290	02-19-70	1130	5050	5050	--	--	<25
09-23-70	0945	5050	5050	0.50	0.74	350	03-23-70	1115	5050	5050	--	--	<25
STATION NO. W72200.10 WEST BRANCH AT THE ALAMO RIVER							04-28-70	1100	5050	5050	--	--	<25
12-16-69	1345	5050	5050	0.49	0.80	300	05-21-70	1000	5050	5050	--	--	<25
03-19-70	1500	5050	5050	0.38	0.80	165	06-25-70	1015	5050	5050	--	--	<25
06-23-70	0930	5050	5050	0.29	0.40	300	07-23-70	1115	5050	5050	--	--	<25
09-23-70	1045	5050	5050	0.34	0.48	290	08-28-70	1115	5050	5050	--	--	<25
STATION NO. T11550.00 SAYVA ANA RIVER BELOW PHADU DAM							09-28-70	1115	5050	5050	--	--	<25
10-30-69	1515	5050	5050	0.47	0.81	250	STATION NO. T1225.00 SAYVA ANA RIVER NEAR NUMCO						
11-24-69	1430	5050	5050	--	--	110	10-30-69	1445	5050	5050	0.64	9.30	33
12-19-69	1430	5050	5050	--	--	700	01-22-70	1515	5050	5050	0.82	--	36
01-22-70	1500	5050	5050	0.44	--	500	04-28-70	1400	5050	5050	--	--	45
02-19-70	1415	5050	5050	--	--	45	07-23-70	1445	5050	5050	0.45	10.30	<25

TABLE ONE (CONT.)
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER
SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MASS (M/G)	PHOSPHATE (M/G)	TURBIDITY (JTU)
STATION NO. 761000.00 SANTA ANA RIVER NEAR DAN BERNARDINO						
10-10-69	1400	5050	5050	0.78	6.50	225
11-24-69	1315	5050	5050	--	--	<25
12-17-69	1330	5050	5050	--	--	<25
01-22-70	1430	5050	5050	0.62	--	30
02-19-70	1315	5050	5050	--	--	<25
03-23-70	1315	5050	5050	--	--	50
04-28-70	1315	5050	5050	--	--	45
05-21-70	1215	5050	5050	--	--	<25
06-25-70	1215	5050	5050	--	--	<25
07-23-70	1400	5050	5050	0.40	7.50	35
08-28-70	1345	5050	5050	--	--	40
09-28-70	1315	5050	5050	--	--	60
STATION NO. 771145.00 SAN TIMOTEY CREEK AT WATERMAN AVE. NEAR DAN BERNARDINO						
10-10-69	1115	5050	5050	0.10	0.60	40
01-22-70	1245	5050	5050	0.12	0.20	700
04-28-70	1145	5050	5050	--	--	40
07-23-70	1200	5050	5050	0.15	0.30	115
STATION NO. 792200.00 LAKE ELSINORE AT STATE PARK						
12-18-69	1515	5050	5050	--	--	35
03-20-70	1700	5050	5050	--	--	32
06-24-70	1600	5050	5050	--	--	25
09-25-70	1300	5050	5050	--	--	30
STATION NO. 821350.00 SANTA MARÍA RIVER NEAR FALLBROOK						
12-18-69	1400	5050	5050	--	--	<25
03-20-70	1600	5050	5050	--	--	<25
06-24-70	1445	5050	5050	--	--	<25
STATION NO. 843400.00 ESCUNDIRO CREEK NEAR HARMONY GORGE						
12-17-69	1530	5050	5050	--	--	140
03-20-70	1445	5050	5050	0.75	--	36
06-24-70	1345	5050	5050	0.72	23.00	30
09-25-70	1015	5050	5050	0.92	27.00	30
STATION NO. 851230.00 SAN DIEGO RIVER AT ULMI MISSION DAM						
12-17-70	1430	5050	5050	--	--	40
03-20-70	1315	5050	5050	--	--	40
06-24-70	1200	5050	5050	--	--	70
09-24-70	1245	5050	5050	--	--	85



Appendix E
GROUND WATER QUALITY



Appendix E

GROUND WATER QUALITY

This appendix presents ground water quality data collected during the period from October 1, 1969 through September 30, 1970. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. Approximately 1,500 wells were sampled during the 1970 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 12th Edition, 1965. In some cases, the methods used were those presented in the U. S. Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by Gordon Bradford, University of California at Riverside, using a Jarrel-Ash direct reading emission spectrograph and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 79 in Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 81 through 91 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

TABLE E-1 MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

- TDS** - Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).
SUM - Total dissolved solids determined by addition of analyzed constituents.
 ≠ - Difference between total anions and total cations of over five percent.
EC - The electrical conductance in micromhos at 25° Celsius.
PH - Measure of acidity or alkalinity of water.
TH - Total hardness.
NCH - Non-carbonate hardness.
TIME - Pacific Standard Time on a 24-hour clock.
TEMP - Water temperature in degrees Fahrenheit at the time of field sampling.
SAR - Sodium Adsorption Ratio

The MINERAL CONSTITUENTS are as follows:

- | | |
|--------------------------------------|---------------------------------|
| B - Boron | K - Potassium |
| CA - Calcium | MG - Magnesium |
| CL - Chloride | NA - Sodium |
| CO₃ - Carbonate | NO₃ - Nitrate |
| F - Fluoride | SIO₂ - Silica |
| HCO₃ - Bicarbonate | SO₄ - Sulfate |

The COUNTY codes are as follows:

- | | |
|------------------|----------------------|
| 13 - Imperial | 33 - Riverside |
| 14 - Inyo | 36 - San Bernardino |
| 15 - Kern | 90 - San Diego |
| 70 - Los Angeles | 40 - San Luis Obispo |
| 26 - Mono | 42 - Santa Barbara |
| 30 - Orange | 56 - Ventura |

The LAB and SAMPLER agency codes are as follows:

- 1101 - Los Angeles County Flood Control District
 3102 - Orange County Department of Agriculture
 4103 - Riverside County Flood Control and Water Conservation District
 4206 - Long Beach Water Department
 5010 - U. S. Geological Survey
 5050 - Department of Water Resources
 5088 - California Regional Water Quality Control Board, Santa Ana Region
 5100 - San Bernardino County Flood Control District
 5102 - Orange County Flood Control District
 5117 - San Luis Obispo County Flood Control and Water Conservation District
 5131 - Coachella Valley County Water District
 5411 - United Water Conservation District
 5787 - Terminal Testing Labs
 5867 - Fruit Growers Laboratory
 5998 - Field Determination by Sampler
 5999 - Unknown

TABLE E-1

MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	COUNTY	LAB SAMPLER	TEMP PH	FC	SOUTHERN CALIFORNIA															
						MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT RELATIVE VALUES				MILLIGRAMS PER LITER				TDS 1400 (*105C) SUM	TH MCM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	H	SIO2				
PASO ROBLES HYDRO SUBUNIT						T09H0															
						SALINAS HYDRO UNIT								T0900							
						T09H0															
255/12E-16N01	M	40	5050	50.	997	48.0	47.0	94.0	3.0	11.0	260	144.0	88.0	13.0	.6	.44	--	420	313		
12/16/69	1330		5117	8.2		2.40	3.87	4.09	.08	.37	4.26	3.00	2.48	.21				577	81		
SAR = 2.311						23	37	39	1	6	41	29	24	2							
255/13E-19W01	M	40	5050	58.	534	36.0	29.0	32.0	2.0	10.0	200	11.0	40.0	27.0	.7	.07	--	321	209		
12/16/69	--		5117	8.3		1.80	2.38	1.39	.05	.33	3.28	.23	1.13	.44				287	28		
SAR = .963						32	42	25	1	6	61	4	21	8							
255/14E-33O01	M	40	5050	--	601	28.0	22.0	70.0	3.0	16.0	245	44.0	25.0	7.0	.6	.43	--	378	160		
12/16/69	--		5117	8.4		1.40	1.81	3.05	.09	.53	4.02	.92	.71	.11				337	0		
SAR = 2.405						22	29	48	1	8	64	15	11	2							
265/12E-14W01	M	40	5050	--	781	22.0	10.0	128.0	7.0	11.0	264	99.0	38.0	1.0	.4	.89	--	457	96		
12/16/69	1215		5117	8.4		1.10	.82	5.57	.18	.37	4.33	2.86	1.07	.02				448	0		
SAR = 5.683						14	11	73	2	5	55	26	14	0							
265/13E-11L01	M	40	5050	87.	1022	15.0	8.0	195.0	5.0	9.0	340	184.0	33.0	1.0	.8	1.20	--	631	70		
12/16/69	--		5117	8.2		.75	.66	8.48	.13	.30	5.57	3.41	.93	.02				600	0		
SAR = 10.115						7	7	85	1	3	54	33	9	0							
265/13E-28L02	M	40	5050	66.	571	35.0	24.0	53.0	2.0	18.0	203	45.0	48.0	1.0	.4	.18	--	323	186		
12/16/69	--		5117	8.4		1.75	1.97	2.31	.05	.60	3.33	.94	1.35	.02				327	0		
SAR = 1.690						29	32	38	1	10	53	15	22	0							
285/13E-31R02	M	40	5050	--	779	64.0	45.0	37.0	2.0	0	312	100.0	41.0	6.0	.5	.05	--	420	345		
10/09/69	--		5117	8.0		3.19	3.70	1.61	.05	0	5.11	2.08	1.16	.10				449	89		
SAR = .867						37	43	19	1	0	61	25	14	1							
CAMBRIA HYDRO SUBUNIT						T1040															
SAN CARPOFEDRO HYDRO SUBAREA						T1041								T1000							
255/08E-16A02	M	40	5050	57.	449	41.0	24.0	10.0	0	0	228	25.0	15.0	0	.2	.06	--	240	218		
12/10/69	1115		5117	8.0		2.05	2.30	.44	0	0	3.74	.52	.42	0				232	31		
SAR = .295						43	48	9	0	0	80	11	9	0							
SAN SIMON HYDRO SUBAREA						T1043															
275/08E-09P02	M	40	5050	60.	626	55.0	38.0	16.0	1.0	0	292	46.0	22.0	4.0	.3	.17	--	314	294		
12/10/69	1530		5117	7.7		2.74	3.13	.70	.03	0	4.79	.96	.62	.06				327	55		
SAR = .406						42	47	11	0	0	74	15	10	1							
SANTA ROSA HYDRO SUBAREA						T1044															
275/08E-21W03	M	40	5050	54.	3618	224.0	247.0	164.0	13.0	0	519	170.0	933.0	1.0	.5	.23	--	2637	1576		
12/10/69	1000		5117	7.6		11.18	20.31	7.35	.33	0	6.51	3.54	26.31	.02				2013	1150		
SAR = 1.853						29	52	19	1	0	22	9	69	0							
CATUCCO HYDRO SUBAREA						T1046															
285/10E-32A03	M	40	5050	52.	1326	71.0	83.0	88.0	10.0	0	580	44.0	114.0	37.0	.5	.23	--	717	519		
12/11/69	900		5117	7.8		3.54	6.83	3.83	.26	0	9.51	.92	3.21	.60				733	43		
SAR = 1.681						25	47	26	2	0	67	6	23	4							
SAN LUIS ORISPO HYDRO SUBUNIT						T1080															
MONROE HYDRO SUBAREA						T1081															
295/10E-25C01	M	40	5050	62.	1105	77.0	83.0	42.0	0	0	498	84.0	81.0	7.0	.4	.07	--	596	534		
03/23/70	930		5050	7.6		3.84	6.83	1.83	0	0	8.16	1.75	2.28	.11				620	126		
SAR = .791						31	55	15	0	0	66	14	19	1							
295/10E-25C02	M	40	5050	62.	1208	41.0	91.0	50.0	1.0	0	515	89.0	105.0	11.0	.4	.10	--	682	577		
03/29/70	--		5050	7.5		4.04	7.48	2.18	.03	0	8.44	1.85	2.94	.18				682	155		
SAR = .906						29	55	16	0	0	63	14	22	1							
295/10E-25C03	M	40	5050	62.	1056	73.0	76.0	38.0	1.0	0	456	71.0	78.0	7.0	.4	.06	--	570	495		
03/29/70	--		5050	7.6		3.64	6.25	1.65	.03	0	7.47	1.48	2.20	.11				569	121		
SAR = .743						31	54	14	0	0	66	13	20	1							
295/10E-25E01	M	40	5050	64.	2634	43.0	213.0	182.0	2.0	0	529	157.0	541.0	18.0	.5	.12	--	1572	984		
03/23/70	1130		5050	7.3		2.15	17.52	7.92	.05	0	8.67	3.27	15.26	.29				1417	550		
SAR = 2.525						8	63	29	0	0	32	12	56	1							
295/10E-25E02	M	40	5050	62.	1081	60.0	75.0	53.0	1.0	0	444	71.0	95.0	6.0	.4	.08	--	629	458		
03/23/70	945		5050	7.5		2.99	6.17	2.31	.03	0	7.28	1.48	2.71	.10				581	94		
SAR = 1.077						26	54	20	0	0	63	13	23	1							
295/10E-25F01	M	40	5050	62.	1373	98.0	103.0	57.0	2.0	0	625	97.0	117.0	5.0	.4	.05	--	831	669		
03/25/70	1040		5050	7.6		4.89	8.47	2.48	.05	0	10.24	2.02	3.30	.08				787	156		
SAR = .959						31	53	16	0	0	65	13	21	1							
295/10E-25F04	M	40	5050	60.	1178	81.0	89.0	48.0	2.0	0	544	77.0	98.0	2.0	.3	.03	--	706	569		
03/25/70	1030		5050	8.0		4.04	7.32	2.09	.05	0	8.92	1.60	2.76	.03				665	123		
SAR = .876						30	54	15	0	0	67	12	21	0							
295/11E-19G02	M	40	5050	65.	2072	82.0	126.0	194.0	2.0	0	625	103.0	313.0	80.0	.7	.17	--	1300	699		
03/24/70	1535		5050	7.7		4.09	9.87	8.44	.05	0	10.24	2.14	8.83	1.29				1203	186		
SAR = 3.194						18	44	38	0	0	46	10	39	6							
295/11E-19P01	M	40	5050	60.	980	67.0	66.0	47.0	1.0	0	428	55.0	78.0	20.0	.4	.04	--	656	439		
03/24/70	1340		5050	7.7		3.34	5.43	2.04	.03	0	7.01	1.15	2.20	.32				545	88		
SAR = .976						31	50	19	0	0	64	11	21	3							

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	MILLIGRAMS PER LITER PERCENT REACTANTS CO3		PER LITER PERCENT REACTANTS HCO3		PER LITER PERCENT REACTANTS SO4		CL	NO3	F	8	5102		
SAN LUIS OBISPO HYDRO SUBUNIT MORRO HYDRO SUBAREA						SAN LUIS OBISPO HYDRO UNIT																
						T1081																
295/11E-30001	M	40	5050	62.	1026	69.0	71.0	47.0	1.0	0	444	51.0	80.0	28.0	.4	.02	--	714	464			
03/24/70	1320		5050	7.8		3.44	5.84	2.04	.03	0	7.28	1.12	2.26	.45			569	100				
SAR = .944																						
CHORRO HYDRO SUBAREA						T1082																
295/11E-32J06	M	40	5050	62.	1217	60.0	116.0	40.0	1.0	0	623	51.0	82.0	29.0	.3	.05	--	712	627			
04/16/70	845		5050	7.7		2.99	9.54	1.74	.03	0	10.21	1.06	2.31	.47			686	116				
SAR = .695																						
295/11E-32K02	M	40	5050	62.	1259	61.0	110.0	51.0	1.0	0	624	57.0	94.0	28.0	.3	.03	--	689	605			
03/23/70	900		5050	7.5		3.04	9.05	2.22	.03	0	10.23	1.19	2.65	.45			710	93				
SAR = .902																						
295/11E-32M01	M	40	5050	57.	1678	74.0	133.0	94.0	6.0	0	648	86.0	196.0	27.0	.3	.08	--	956	732			
12/08/69	1000		5117	7.9		3.69	10.94	4.09	.15	0	10.62	1.79	5.53	.44			936	201				
SAR = 1.512																						
295/11E-32N01	M	40	5050	63.	1609	66.0	137.0	87.0	4.0	0	657	86.0	185.0	27.0	.3	.08	--	920	729			
03/20/70	1730		5050	7.7		3.29	11.27	3.78	.10	0	10.77	1.79	5.22	.44			916	190				
SAR = 1.403																						
295/11E-32O01	M	40	5050	60.	1080	22.0	25.0	147.0	5.0	0	113	32.0	249.0	3.0	.3	.11	--	570	158			
03/20/70	1200		5050	7.6		1.10	2.06	6.39	.13	0	1.85	.67	7.02	.05			539	65				
SAR = 5.042																						
305/11E-03P01	M	40	5050	62.	1173	58.0	98.0	52.0	1.0	0	534	57.0	100.0	25.0	.4	.03	--	639	548			
03/23/70	830		5050	7.8		2.89	8.06	2.26	.03	0	8.75	1.19	2.82	.40			654	110				
SAR = .967																						
LOS OSOS HYDRO SUBAREA						T1083																
305/10E-13G02	M	40	5050	64.	482	12.0	9.0	68.0	1.0	0	63	31.0	43.0	92.0	.2	.04	--	290	67			
03/25/70	1555		5050	7.1		.60	.74	2.96	.03	0	1.03	.65	1.21	1.48			288	15				
SAR = 3.615																						
305/10E-13L01	M	40	5050	63.	194	7.0	5.0	22.0	1.0	0	37	4.0	32.0	10.0	.2	0	--	107	38			
03/21/70	1000		5050	7.8		.35	.41	.96	.03	0	.61	.08	.90	.16			100	8				
SAR = 1.552																						
305/10E-23M01	M	40	5050	64.	696	13.0	87.0	11.0	1.0	29.0	378	12.0	28.0	5.0	.1	0	--	451	390			
03/25/70	1520		5050	8.3		.65	7.15	1.48	.03	.97	6.20	.25	.79	.08			372	32				
SAR = .242																						
305/10E-24A01	M	40	5050	64.	167	5.0	4.0	20.0	0	0	29	4.0	29.0	11.0	.1	0	--	103	29			
03/26/70	1445		5050	7.0		.25	.33	.87	0	0	.48	.08	.82	.18			88#	5				
SAR = 1.618																						
305/11E-07G01	M	40	5050	65.	223	9.0	9.0	19.0	1.0	0	41	7.0	30.0	24.0	.1	0	--	123	60			
03/25/70	1700		5050	7.3		.45	.74	.83	.03	0	.67	.15	.85	.39			120	26				
SAR = 1.072																						
305/11E-07N01	M	40	5050	--	251	15.0	8.0	19.0	0	0	75	5.0	31.0	2.0	.1	0	--	110	70			
12/10/69	--		5117	7.9		.75	.66	.83	0	0	1.23	.10	.87	.03			117	8				
SAR = .946																						
305/11E-07O01	M	40	5050	62.	191	7.0	6.0	18.0	0	0	26	6.0	29.0	18.0	.1	0	--	124	42			
12/10/69	--		5117	7.2		.35	.49	.78	0	0	.43	.12	.82	.29			97	21				
SAR = 1.206																						
305/11E-07P01	M	40	5050	62.	205	8.0	7.0	20.0	1.0	0	31	7.0	32.0	22.0	.1	0	--	123	49			
03/26/70	840		5050	7.3		.40	.58	.87	.03	0	.51	.15	.90	.35			113	24				
SAR = 1.246																						
305/11E-08J01	M	40	5050	63.	2792	101.0	130.0	274.0	6.0	0	406	99.0	658.0	60.0	.3	.42	--	1588	787			
12/11/69	1000		5117	8.1		5.04	10.49	11.92	.15	0	6.65	2.06	18.56	.97			1530	454				
SAR = 4.250																						
305/11E-08M02	M	40	5050	65.	242	12.0	8.0	21.0	1.0	0	45	9.0	35.0	21.0	0	0	--	145	63			
03/27/70	1110		5050	7.5		.60	.66	.91	.03	0	.74	.19	.99	.34			130	26				
SAR = 1.152																						
305/11E-09P01	M	40	5050	64.	3906	143.0	208.0	345.0	0	0	361	88.0	1110.0	19.0	.7	.16	--	2460	1213			
03/27/70	1200		5050	7.3		7.14	17.11	15.01	0	0	5.92	1.83	31.30	.31			2092	917				
SAR = 4.311																						
305/11E-17A02	M	40	5050	62.	614	41.0	37.0	33.0	1.0	0	262	22.0	87.0	4.0	.2	.02	--	352	255			
03/21/70	1515		5050	7.8		2.05	3.04	1.44	.03	0	4.29	.46	1.61	.06			325	40				
SAR = .900																						
305/11E-17M01	M	40	5050	62.	677	45.0	43.0	34.0	2.0	0	304	29.0	56.0	0	.1	.04	--	403	289			
03/27/70	1010		5050	7.4		2.25	3.54	1.48	.05	0	4.98	.60	1.58	0			359	40				
SAR = .870																						
305/11E-18D01	M	40	5050	67.	234	10.0	6.0	25.0	1.0	0	35	7.0	37.0	25.0	.1	0	--	137	50			
03/26/70	1200		5050	6.9		.50	.49	1.09	.03	0	.57	.15	1.04	.40			129	21				
SAR = 1.544																						
305/11E-18M01	M	40	5050	--	219	10.0	6.0	20.0	0	0	49	5.0	30.0	14.0	.1	0	--	86	50			
12/10/69	--		5117	8.3		.50	.49	.87	0	0	.80	.10	.85	.23			110#	10				
SAR = 1.235																						

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA													TDS 190C (*105C) SUM	TH MG/L
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER				
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02			
					SAN LUIS OBISPO HYDRO UNIT					T1000									
SAN LUIS OBISPO HYDRO SUBUNIT LOS OSOS HYDRO SUBAREA					T1080	T1083													
305/11E-1801 M 03/26/70 1000 SAR = 1.373	40	5050	64.7.1	247	10.0 .50 22	8.0 .66 30	24.0 1.04 47	1.0 .03 0	0 .57 25	35 .29 13	14.0 .93 41	33.0 .47 21	29.0 .47 21	0 .1	0 0	--	149 137	54 29	
305/11E-1801 M 12/10/69 --- SAR = 1.387	40	5050	5117 7.3	177	6.0 .30 19	5.0 .41 27	19.0 .83 54	0 0 0	0 .26 27	26 .08 5	4.0 .79 5	28.0 .19 51	16.0 .26 17	.1	0	--	111 91	36 15	
03/26/70 1015 SAR = 1.460	40	5050	5050 7.1	173	6.0 .30 19	5.0 .41 26	20.0 .87 55	0 0 0	0 .33 32	33 5.0 6	5.0 .73 64	26.0 .18 18	19.0 0	0	0	--	108 98	36 9	
305/11E-18001 M 12/11/69 1100 SAR = 1.534	40	5050	5117 7.8	262	7.0 .35 16	8.0 .66 30	26.0 1.13 52	1.0 .03 0	0 .49 22	30 .12 6	6.0 1.21 54	43.0 .44 22	27.0 .44 25	0	0	--	145 133	50 25	
305/11E-20001 M 03/26/70 1650 SAR = 1.514	40	5050	5050 6.8	175	5.0 .25 16	5.0 .41 26	20.0 .87 56	1.0 .03 2	0 .28 29	4.0 .08 5	33.0 .93 59	6.0 .10 6	0	0	--	112 88	33 10		
305/11E-20L01 M 03/26/70 1750 SAR = .832	40	5050	5050 7.6	815	56.0 2.79 31	57.0 4.69 51	37.0 1.61 18	2.0 .05 0	0 6.26 7	382 1.04 12	50.0 1.61 18	57.0 .06 1	4.0 0	.3	.08	--	517 452	374 61	
305/11E-21E01 M 03/27/70 915 SAR = 1.806	40	5050	5050 7.4	1526	72.0 3.59 24	89.0 7.32 48	97.0 4.22 28	2.0 .05 0	0 5.10 34	311 .75 5	36.0 4.19 61	326.0 .03 0	2.0 0	.2	.05	--	870 778	546 296	
305/11E-23F01 M 03/27/70 1230 SAR = 2.010	40	5050	5050 7.9	1452	59.0 2.94 20	85.0 6.99 48	103.0 4.48 31	0 0 0	0 6.47 44	395 .73 5	35.0 7.08 49	251.0 .31 2	19.0 0	.5	.11	--	756 747	497 173	
SAN LUIS OBISPO CR HYDRO SUBAREA T1084																			
305/12E-29001 M 12/11/69 1130 SAR = 3.812	40	5050	5117 8.3	2480	80.0 3.99 15	140.0 11.51 44	244.0 10.61 41	0 .50 2	15.0 8.33 32	508 1.23 5	59.0 11.96 45	424.0 4.36 17	270.0	.6	.06	--	1467 1483	776 334	
ARRIYO GRANDE HYDRO SUBUNIT ARRIYO GRANDE HYDRO SUBAREA					T1000	T1001													
325/13E-29L01 M 10/07/69 --- SAR = 1.045	40	5050	5117 7.8	860	72.0 3.59 41	39.0 3.21 36	46.0 2.00 23	2.0 .05 1	0 2.57 29	157 4.12 47	198.0 1.52 17	54.0 .53 6	33.0	.2	.04	--	584 522	340 211	
325/13E-29H01 M 10/07/69 1000 SAR = 1.210	40	5050	5117 7.9	802	60.0 2.99 36	39.0 3.21 38	49.0 2.13 25	2.0 .05 0	0 3.57 44	218 2.54 31	122.0 1.52 19	54.0 .53 7	33.0	.3	.04	--	529 467	310 131	
325/13E-29004 M 10/07/69 1100 SAR = .990	40	5050	5117 7.8	891	79.0 3.94 42	43.0 3.56 37	44.0 1.91 20	3.0 .08 1	0 4.51 49	275 2.64 29	127.0 1.47 16	52.0 .81 7	38.0	.2	0	--	592 522	374 148	
325/13E-29G13 M 10/07/69 945 SAR = 1.969	40	5050	5117 7.8	848	60.0 2.99 35	46.0 3.78 44	41.0 1.78 21	3.0 .08 1	0 2.95 35	180 3.19 38	153.0 1.61 19	57.0 .68 8	42.0	.3	.05	--	572 491	339 191	
325/13E-30H02 M 10/07/69 --- SAR = 1.591	40	5050	5117 7.7	864	60.0 2.99 37	29.0 2.38 30	60.0 2.61 32	3.0 .08 0	0 1.34 17	82 2.25 28	108.0 2.37 30	123.0 1.98 25	75.0	.3	.06	--	662 508	269 202	
325/13E-30H01 M 10/07/69 1400 SAR = 1.705	40	5050	5117 7.9	828	59.0 2.94 37	27.0 2.22 28	63.0 2.74 34	3.0 .08 0	0 1.34 27	82 2.83 35	136.0 2.06 26	73.0 1.74 22	108.0	.3	0	--	554 510	258 191	
325/13E-31M03 M 10/07/69 1600 SAR = 1.035	40	5050	5117 7.9	1422	132.0 6.59 40	85.0 6.99 43	62.0 2.70 17	1.0 .03 0	0 5.83 35	356 6.56 40	315.0 2.96 18	105.0 1.21 7	75.0	.4	.10	--	1119 951	679 389	
124/35E-23H03 S 10/08/69 --- SAR = 2.948	40	5050	5117 7.7	252	7.0 .35 16	3.0 .25 11	37.0 1.61 73	0 0 0	0 .82 36	50 .17 7	4.0 .73 32	26.0 .55 24	34.0	.2	.04	--	117 140	30 0	
NIPOMO MESA HYDRO SUBAREA					T1002														
114/35E-05L01 M 10/08/69 --- SAR = 1.197	40	5050	5117 7.6	690	55.0 2.74 40	26.0 2.14 31	43.0 1.87 27	2.0 .05 1	0 2.28 33	139 3.12 45	150.0 1.44 21	51.0 1.11 2	7.0	.3	.06	--	396 403	244 130	
SANTA MARIA HYDRO SUBUNIT					T1240	SANTA MARIA-CUTAMA HYDRO UNIT					T1200								
					T1240														
044/33E-05H01 S 10/01/69 1200 SAR = .848	42	5050	5010 8.1	943	40.0 4.49 42	53.0 4.36 41	41.0 1.78 17	3.0 .08 0	0 3.74 35	228 5.87 56	282.0 7.79 7	28.0 .15 1	9.0	.5	.09	--	700 619	443 256	
044/33E-06G01 S 09/08/70 1250 SAR = 1.035	42	5050	5010 8.0	927	86.0 4.29 40	51.0 4.19 39	49.0 2.13 20	2.0 .05 0	0 3.46 33	211 6.10 58	293.0 .90 9	32.0 .11 1	7.0	.6	.11	--	680 625	425 252	

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAB TIME	TEMP SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B			SI02	MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES			
SANTA MARIA HYDRO SUBUNIT							SANTA MARIA-CUYAMA HYDRO UNIT																	
							T12A0									T1200								
09/21/70	18901	S	42	5050	62.7	777	60.0	20.0	59.0	0	0	169	62.0	103.0	21.0	.4	.07	--	429	232				
04/21/70	1200			5010	7.7		2.99	1.84	2.57	0	0	2.77	1.29	2.90	.34				409	93				
							SAR = 1.685																	
09/08/70	18901	S	42	5050	71.8	768	62.0	19.0	64.0	3.0	0	171	65.0	105.0	22.0	.4	.06	--	451	233				
10/01/69	1310			5010	8.1		3.09	1.56	2.78	.08	0	2.80	1.35	2.96	.35				425	93				
							SAR = 1.825																	
04/21/70	03401	S	42	5050	64.7	478	23.0	13.0	43.0	2.0	0	70	59.0	59.0	16.0	.2	0	--	270	111				
10/01/69	1200			5010	7.5		1.15	1.07	1.87	.05	0	1.15	1.23	1.66	.26				250	54				
							SAR = 1.777																	
03/31/70	08404	S	42	5050	68.7	928	89.0	26.0	54.0	2.0	0	249	238.0	36.0	4.5	.4	.10	--	613	387				
03/31/70	1640			5010	7.7		4.44	3.29	2.35	.05	0	4.08	4.96	1.02	.07				587	183				
							SAR = 1.195																	
09/08/70	840			5010	7.9	852	72.0	40.0	53.0	2.0	0	192	236.0	40.0	4.2	.3	.16	--	576	344				
10/01/69	1045			5010	7.9		3.59	3.29	2.31	.05	0	3.15	4.91	1.13	.07				543	187				
							SAR = 1.263																	
10/01/69	18601	S	42	5050	63.8	929	91.0	45.0	48.0	3.0	11.0	190	287.0	24.0	4.0	.7	.14	--	693	412				
10/01/69	1045			5010	8.2		4.54	3.70	2.09	.08	.37	3.11	5.98	.68	.06				608	238				
							SAR = 1.029																	
10/01/69	21001	S	42	5050	--	1014	115.0	47.0	49.0	3.0	0	215	361.0	22.0	1.8	.8	.10	--	737	481				
10/09/69	--			5050	7.3		5.74	3.87	2.13	.08	0	3.52	7.52	.62	.03				706	305				
							SAR = 1.973																	
04/01/70	03902	S	42	5050	62.7	912	92.0	41.0	47.0	2.0	0	226	266.0	22.0	7.0	.6	.13	--	610	398				
10/01/70	845			5010	7.8		4.53	3.37	2.04	.05	0	3.70	5.54	.62	.11				589	213				
							SAR = 1.025																	
10/23/69	04401	S	42	5050	62.7	1253	122.0	64.0	55.0	5.0	0	276	350.0	40.0	39.0	.7	.16	--	928	568				
10/23/69	1345			5010	7.8		6.09	5.26	2.39	.13	0	4.52	7.29	1.12	.63				812	342				
							SAR = 1.004																	
10/09/69	06401	S	42	5050	63.7	1698	186.0	93.0	84.0	4.0	0	317	550.0	73.0	120.0	.9	.19	--	1351	847				
10/09/69	--			5050	7.5		9.28	7.65	3.65	.10	0	5.20	11.45	2.06	1.94				1267	587				
							SAR = 1.256																	
10/01/69	12801	S	42	5050	63.7	1282	134.0	62.0	62.0	4.0	0	301	396.0	46.0	.5	.7	.16	--	954	590				
10/01/69	1015			5010	7.8		6.69	5.10	2.70	.10	0	4.93	8.24	1.30	.01				854	343				
							SAR = 1.111																	
10/09/69	13001	S	42	5050	66.7	2042	197.0	92.0	154.0	5.0	0	367	533.0	214.0	52.5	1.0	.27	--	1514	871				
10/09/69	--			5050	7.4		9.83	7.57	6.70	.13	0	6.02	11.10	6.0	.85				1430	570				
							SAR = 2.271																	
10/01/69	14605	S	42	5050	63.7	1460	138.0	77.0	76.0	4.0	0	306	465.0	55.0	54.0	.7	.19	--	1099	661				
10/01/69	950			5010	7.7		6.89	6.33	3.31	.10	0	5.02	9.26	1.55	.87				1001	410				
							SAR = 1.286																	
10/08/69	17001	S	42	5050	65.7	1572	167.0	82.0	94.0	4.0	0	265	581.0	65.0	46.5	1.1	.17	--	1230	754				
10/08/69	--			5050	7.5		8.33	6.74	4.09	.10	0	4.34	12.10	1.83	1.75				1172	537				
							SAR = 1.449																	
10/09/69	1701	S	42	5050	65.7	1770	196.0	95.0	111.0	4.0	0	268	711.0	76.0	49.5	1.0	.20	--	1468	880				
10/09/69	--			5050	7.5		9.78	7.81	4.83	.10	0	4.39	14.80	2.14	.80				1376	660				
							SAR = 1.628																	
04/02/70	830			5010	7.6	2074	223.0	101.0	122.0	4.0	0	287	790.0	91.0	72.0	1.0	.21	--	1631	972				
04/02/70	1702			5010	7.6		11.13	8.31	5.31	.10	0	4.70	16.45	2.57	1.16				1546	737				
							SAR = 1.702																	
09/08/70	1100			5010	7.9	1969	197.0	100.0	121.0	4.0	0	195	794.0	91.0	63.0	.8	.21	--	1545	903				
09/08/70	1100			5010	7.9		9.83	8.22	5.26	.10	0	3.20	16.53	2.57	1.02				1467	743				
							SAR = 1.752																	
10/23/69	1300	S	42	5050	66.7	2321	176.0	63.0	243.0	8.0	0	341	472.0	275.0	56.0	.9	.46	--	1569	699				
10/23/69	1300			--	7.9		8.78	5.18	10.57	.20	0	5.59	9.83	7.76	.90				1463	419				
							SAR = 4.000																	
03/31/70	1400	S	42	5050	65.7	2295	173.0	62.0	250.0	8.0	0	362	464.0	305.0	39.0	.8	.43	--	1508	687				
03/31/70	1400			5010	7.3		8.63	5.10	10.88	.20	0	5.93	9.66	8.60	.63				1481	390				
							SAR = 4.150																	
10/09/69	1801	S	42	5050	65.7	2212	247.0	104.0	155.0	5.0	0	357	680.0	201.0	120.0	.9	.26	--	1750	1045				
10/09/69	--			5050	7.2		12.33	8.55	6.74	.13	0	5.85	14.16	5.67	1.94				1689	752				
							SAR = 2.087																	
03/31/70	1430	S	42	5050	63.7	2163	216.0	98.0	141.0	5.0	0	328	639.0	177.0	90.0	.9	.25	--	1576	943				
03/31/70	1430			5010	7.5		10.78	8.06	6.13	.13	0	5.38	13.30	4.99	1.45				1529	674				
							SAR = 1.999																	
09/08/70	1045			5010	7.9	1991	192.0	90.0	138.0	4.0	0	262	598.0	179.0	61.5	.7	.25	--	1476	850				
09/08/70	1045			5010	7.9		9.58	7.40	6.00	.10	0	4.29	12.45	5.05	.99				1393	635				
							SAR = 2.060																	
10/09/69	19401	S	42	5050	65.7	1820	203.0	96.0	105.0	4.0	0	265	671.0	102.0	81.0	1.0	.15	--	1443	902				
10/09/69	--			5050	7.5		10.13	7.90	4.57	.10	0	4.34	13.97	2.88	1.31				1394	685				
							SAR = 1.521																	

TABLE F-1 (CONT.)
 MINERAL ANALYSES OF GROUND WATER
 SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAR TIME	TEMP SAMPLER	PH	FC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				TDS (+105°C)	TH MCH																		
							MILLIEQUIVALENTS PER LITER							PERCENT REACTANCY VALUES				TDS																							
							CA	MG	NA	K	CL	SO4	CO3	HCO3	504	CL	NO3	F	8	5102	180C			180C	50M																
SANTA MARIA-CUTYAMA HYDRO UNIT																					T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	T1200	
10N/34	24F01	5	42	5050	66.1	2197	218.0	126.0	148.0	5.0	0	249	912.0	109.0	79.0	.8	.25	--	1841	1063																					
10/01/69	1130	5010	8.0				10.88	10.36	8.44	.13	0	4.08	18.90	3.07	1.27				1721	859																					
SAR = 1.976																																									
10N/34	29M01	5	42	5050	67.5	856	85.0	43.0	50.0	2.0	0	244	240.0	30.0	5.5	1.0	.08	--	620	349																					
10/09/69	--	5050	7.5				4.24	3.54	2.18	.05	0	4.00	5.00	.85	.09				577	189																					
SAR = 1.103																																									
10N/34	31N01	5	42	5050	--	890	65.0	57.0	49.0	4.0	0	237	221.0	50.0	5.0	.3	.07	--	602	397																					
10/01/69	--	5010	8.0				3.24	4.69	2.13	.10	0	3.88	4.60	1.41	.08				568	203																					
SAR = 1.070																																									
10N/34	34F02	5	42	5050	69.4	966	94.0	47.0	49.0	3.0	0	256	277.0	25.0	2.4	.4	.11	--	667	428																					
04/01/70	1010	5010	7.9				4.69	3.87	2.13	.08	0	4.20	5.77	.71	.04				624	218																					
SAR = 1.031																																									
10N/34	34E02	5	42	5050	66.8	864	76.0	44.0	46.0	2.0	0	194	251.0	31.0	6.5	.3	.09	--	590	371																					
09/08/70	1125	5010	8.1				3.79	3.62	2.00	.05	0	3.18	5.23	.87	.10				553	212																					
SAR = 1.040																																									
10N/35	07F01	5	42	5050	63.7	2546	308.0	133.0	139.0	4.0	0	348	1073.0	144.0	5.5	1.5	.28	--	2140	1316																					
03/31/70	900	5010	7.3				15.37	10.94	6.05	.10	0	5.70	22.34	4.06	.09				1980	1031																					
SAR = 1.667																																									
09/08/70	920	5010	6.2				2293	255.0	126.0	129.0	4.0	0	219	998.0	140.0	6.0	.8	.21	--	1900	1155																				
SAR = 1.652																																									
10N/35	11C01	5	42	5050	63.7	2687	297.0	134.0	200.0	5.0	0	362	1012.0	196.0	105.5	1.4	.32	--	2286	1293																					
10/09/69	--	5050	7.5				14.82	11.02	8.70	.13	0	5.93	21.07	5.53	1.70				2130	996																					
SAR = 2.420																																									
10N/35	14D01	5	42	5050	63.5	1693	174.0	77.0	107.0	4.0	0	307	549.0	90.0	43.5	.8	.20	--	1246	751																					
03/31/70	1150	5010	7.5				8.68	6.33	4.85	.10	0	5.03	11.43	2.54	.70				1197	499																					
SAR = 1.699																																									
09/08/70	945	5010	8.0				1629	148.0	78.0	105.0	4.0	0	225	547.0	93.0	43.5	.7	.21	--	1178	691																				
SAR = 1.719																																									
10N/35	21C01	5	42	5050	62.7	2151	184.0	95.0	184.0	4.0	0	424	601.0	144.0	54.0	.6	.27	--	1549	850																					
03/31/70	1045	5010	7.4				9.18	7.81	8.00	.10	0	6.95	12.51	4.62	.87				1496	502																					
SAR = 2.746																																									
09/08/70	900	5010	7.9				1886	131.0	89.0	165.0	4.0	0	254	547.0	162.0	49.5	.5	.23	--	1353	693																				
SAR = 2.727																																									
10N/35	24E02	5	42	5050	62.7	1681	170.0	77.0	105.0	3.0	0	314	537.0	90.0	40.5	.8	.18	--	1239	741																					
04/02/70	900	5010	7.6				8.48	6.33	4.57	.08	0	5.15	11.18	2.54	.85				1178	483																					
SAR = 1.678																																									
09/08/70	1010	5010	7.8				2084	148.0	100.0	141.0	4.0	0	276	682.0	153.0	66.0	.7	.16	--	1555	906																				
SAR = 2.039																																									
10N/35	25G01	5	42	5050	69.7	1179	107.0	53.0	83.0	3.0	0	502	102.0	106.0	10.5	.3	.09	--	695	485																					
10/09/69	--	5050	7.0				5.34	4.36	3.61	.09	0	8.23	2.12	2.99	.17				712	73																					
SAR = 1.640																																									
10N/36	02G01	5	40	5050	64.7	617	18.0	11.0	86.0	5.0	0	95	97.0	70.0	4.0	.2	.08	--	345	90																					
04/17/70	1000	5010	7.8				.90	3.74	.13	.13	0	1.56	2.02	1.97	.06				338	12																					
SAR = 3.940																																									
09/17/70	1030	5010	7.8				566	7.0	8.0	91.0	2.0	0	86	83.0	67.0	5.0	.2	.10	--	260	50																				
SAR = 5.578																																									
10N/36	12H01	5	42	5050	63.7	1325	138.0	62.0	65.0	3.0	0	239	399.0	79.0	10.4	.3	.14	--	969	600																					
03/31/70	930	5010	7.4				6.89	5.10	2.83	.08	0	3.92	8.31	2.23	.17				875	404																					
SAR = 1.155																																									
09/08/70	930	5010	8.0				1236	120.0	60.0	65.0	3.0	0	194	396.0	76.0	9.0	.4	.09	--	874	547																				
SAR = 1.210																																									
11N/34	05N01	5	40	5050	74.7	1380	83.0	69.0	138.0	9.0	0	445	285.0	99.0	.5	.3	.04	--	912	491																					
10/10/69	--	5050	7.2				4.14	5.67	6.00	.23	0	7.29	5.93	2.79	.01				903	126																					
SAR = 2.710																																									
11N/34	08P02	5	40	5050	--	1461	128.0	74.0	104.0	2.0	0	602	126.0	154.0	11.2	.5	.09	--	898	620																					
10/10/69	--	5050	7.1				6.39	6.09	4.52	.05	0	9.87	2.62	4.34	.18				896	134																					
SAR = 1.812																																									
11N/34	17R01	5	40	5050	--	1276	108.0	63.0	97.0	2.0	0	446	171.0	120.0	34.8	.7	.04	--	831	529																					
10/10/69	--	5050	7.2				5.39	5.18	4.22	.05	0	7.31	3.56	3.38	.56				816	163																					
SAR = 1.835																																									
11N/34	29P02	5	40	5050	65.8	962	80.0	44.0	62.0	2.0	0	180	264.0	45.0	36.0	.6	.11	--	661	381																					
04/09/70	1135	5010	8.1				3.99	3.62	2.70	.05	0	2.95	5.50	1.27	.58				623	233																					
SAR = 1.383																																									

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER				TDS 180C SUM (=105C)	T NC
						MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				PERCENT REACTANCE VALUES							
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	CL	NO3		
SANTA MARIA-CUYAMA HYDRO UNIT						11200															
SANTA MARIA HYDRO SUBUNIT						112A0															
11N/74--29P02	5	40	5050	--	942	98.0	42.0	60.0	2.0	12.0	201	269.0	44.0	30.0	.6	.10	--	692	41		
09/16/70	--	5010	8.3			4.89	3.45	2.61	.05	.40	3.29	5.60	1.24	.48				657	23		
SAR = 1.278							44	31	24	0	4	30	51	11	4						
11N/35W-18W01	5	40	5050	61.7	1386	149.0	63.0	82.0	4.0	0	236	517.0	46.0	.6	.5	.16	--	1065	63		
04/09/70	1050	5010	7.7			7.44	5.18	3.57	.10	0	3.87	10.76	1.30	.01				979	43		
SAR = 1.420							46	32	22	1	0	24	68	8	0						
09/16/70	810	40	5050	62.8	1379	148.0	66.0	105.0	8.0	11.0	304	455.0	84.0	5.0	.7	.20	--	1096	64		
09/16/70	1050	5010	8.3			7.39	5.43	4.57	.20	.37	4.98	9.47	2.37	.08				1033	37		
SAR = 1.805							42	31	26	1	2	29	55	14	0						
11N/35W-33F01	5	40	5050	60.7	1857	186.0	98.0	115.0	4.0	0	321	673.0	111.0	8.0	.6	.28	--	1458	86		
09/16/70	755	5010	7.7			9.28	8.06	5.00	.10	0	5.26	14.01	3.13	.13				1354	60		
SAR = 1.699							41	36	22	0	0	23	62	14	1						
11N/36W-13W01	5	40	5050	63.8	1207	116.0	57.0	75.0	3.0	0	188	449.0	40.0	2.0	.5	.18	--	913	52		
04/09/70	1025	5010	8.1			5.79	4.69	3.26	.08	0	3.08	9.35	1.13	.03				836	37		
SAR = 1.425							42	34	24	1	0	23	69	8	0						
09/16/70	825	40	5050	62.1	1271	134.0	55.0	75.0	3.0	0	232	456.0	41.0	3.4	.4	.15	--	963	56		
09/16/70	825	5010	8.1			6.69	4.52	3.26	.08	0	3.80	9.49	1.16	.05				883	37		
SAR = 1.378							46	31	22	1	0	26	65	8	0						
SIS000C HYDRO SUBUNIT						11280															
09N/33W-12R01	5	42	5050	63.8	1183	105.0	71.0	59.0	2.0	0	282	372.0	31.0	21.0	.6	.16	--	872	58		
04/06/70	935	5010	8.0			5.24	5.84	2.57	.05	0	4.62	7.75	.87	.34				801	32		
SAR = 1.040							38	43	19	0	0	34	57	6	2						
09/08/70	1230	42	5050	63.0	1176	105.0	70.0	60.0	2.0	0	257	377.0	34.0	26.0	.6	.17	--	865	55		
09/08/70	1230	5010	8.0			5.24	5.76	2.61	.05	0	4.21	7.85	.96	.42				802	33		
SAR = 1.113							38	42	19	0	0	31	58	7	3						
CUYAMA VALLEY HYDRO SUBUNIT						112C0															
07N/23W-15R01	5	56	5050	54.8	2608	355.0	167.0	111.0	4.0	0	157	1575.0	10.0	.5	1.9	.19	--	2525	1574		
03/23/70	1115	5010	8.2			17.71	13.73	4.83	.10	0	2.57	32.79	.28	.1				2302	1445		
SAR = 1.218							49	38	13	0	0	7	92	1	0						
09/15/70	1020	56	5050	59.7	2461	327.0	152.0	109.0	4.0	0	187	1449.0	9.0	2.0	1.3	.29	--	2287	1442		
09/15/70	1020	5010	7.7			16.32	12.50	4.74	.10	0	3.06	30.17	.25	.03				2146	1285		
SAR = 1.249							48	37	14	0	0	9	90	1	0						
07N/23W-16L01	5	56	5050	64.8	2215	287.0	141.0	97.0	4.0	0	207	1261.0	9.0	2.5	1.5	.24	--	2052	1295		
09/15/70	1000	5010	8.0			14.32	11.60	4.22	.10	0	3.39	26.25	.25	.04				1906	1127		
SAR = 1.172							47	38	14	0	0	11	68	1	0						
07N/23W-19R01	5	56	5050	62.8	1619	236.0	71.0	57.0	3.0	0	209	720.0	19.0	64.5	.9	.05	--	1372	881		
03/23/70	1205	5010	8.2			11.78	5.84	2.48	.08	0	3.43	14.99	.54	1.4				1275	710		
SAR = .835							58	29	12	0	0	17	75	3	5						
09/15/70	1045	56	5050	60.7	2215	283.0	132.0	100.0	4.0	0	222	1214.0	10.0	1.0	1.4	.25	--	1975	1250		
09/15/70	1045	5010	7.7			14.12	10.86	4.35	.10	0	3.64	25.28	.28	.02				1855	1068		
SAR = 1.231							48	37	15	0	0	12	87	1	0						
07N/23W-19W01	5	56	5050	--	2807	307.0	178.0	168.0	3.0	0	350	1469.0	24.0	.7	.7	.36	--	2572	1499		
10/03/69	1020	5010	7.7			15.32	14.64	7.31	.08	0	5.74	30.58	.68	.1				2323	1212		
SAR = 1.888							41	39	20	0	0	16	83	2	0						
03/23/70	1010	56	5050	50.7	2036	214.0	116.0	102.0	3.0	0	223	963.0	24.0	6.0	1.2	.23	--	1670	1012		
03/23/70	1010	5010	7.9			10.68	9.54	4.44	.08	0	3.65	20.05	.68	.10				1540	829		
SAR = 1.396							43	39	18	0	0	15	82	3	0						
09/15/70	915	56	5050	60.8	2215	251.0	135.0	123.0	3.0	0	345	1080.0	24.0	0	1.2	.30	--	1960	1182		
09/15/70	915	5010	7.8			12.52	11.10	5.35	.08	0	5.45	22.49	.68	0				1788	899		
SAR = 1.557							43	38	18	0	0	20	78	2	0						
08N/24W-21F01	5	56	5050	58.9	1670	215.0	94.0	69.0	3.0	0	163	878.0	13.0	1.5	1.3	.15	--	1490	924		
10/03/69	1045	5010	7.9			10.73	7.73	3.00	.08	0	2.67	18.28	.37	.02				1356	790		
SAR = .988							50	36	14	0	0	13	86	2	0						
03/23/70	1315	56	5050	54.8	1691	204.0	99.0	69.0	4.0	0	136	884.0	13.0	1.4	1.4	.14	--	1458	917		
03/23/70	1315	5010	8.1			10.18	8.14	3.00	.10	0	2.23	18.40	.37	.02				1343	805		
SAR = .992							48	38	14	0	0	11	88	2	0						
09/15/70	1115	56	5050	59.8	1846	247.0	106.0	74.0	3.0	0	176	1005.0	12.0	1.2	1.3	.21	--	1639	1053		
09/15/70	1115	5010	8.1			12.33	8.72	3.22	.08	0	2.88	20.92	.34	.02				1537	909		
SAR = .992							51	36	13	0	0	12	87	1	0						
09N/24W-19F01	5	42	5050	--	1919	250.0	107.0	90.0	4.0	0	217	1012.0	17.0	3.0	1.3	.21	--	1707	1065		
10/03/69	1245	5010	8.0			12.48	8.80	3.92	.10	0	3.56	21.07	.48	.05				1592	887		
SAR = 1.200							49	35	15	0	0	14	84	2	0						
03/23/70	1450	42	5050	60.8	2129	267.0	108.0	91.0	4.0	0	288	1058.0	14.0	4.5	1.5	.21	--	1781	1111		
03/23/70	1450	5010	8.3			13.32	8.88	3.96	.10	0	3.41	22.03	.39	.07				1651	940		
SAR = 1.188							51	34	15	0	0	13	85	2	0						
09/15/70	1215	42	5050	62.4	2013	265.0	110.0	95.0	4.0	0	206	1085.0	13.0	5.5	1.3	.29	--	1771	1114		
09/15/70	1215	5010	7.7			13.22	9.05	4.13	.10	0	3.38	22.59	.37	.09				1681	945		
SAR = 1.238							50	34	16	0	0	13	85	1	0						

TABLE F-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO.		COUNTY	LAB TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 190C (*105C) SUM	TH NCH
DATE	TIME				SAMPLER	PH	CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	B		
				SOUTHERN CALIFORNIA															
				SANTA MARIA-CUYAMA HYDRO UNIT															
CUYAMA VALLEY HYDRO SURUNIT				T12C0	T12C0				T1200										
09N/24--33#01	5	42	5050	63.	1654	131.0	27.0	222.0	3.0	0	228	457.0	35.0	2.5	1.1	.32	--	1237	438
03/23/70	1400		5010	7.9		6.54	2.22	9.66	.08	0	3.74	13.68	.99	.04				1192	251
SAR =	4.615					35	12	52	0	0	20	74	5	0					
09N/24--33#01	5	42	5050	69.	1620	131.0	22.0	224.0	3.0	0	226	436.0	36.0	3.0	1.0	.39	--	1189	418
09/15/70	1135		5010	8.2		6.54	1.81	9.74	.08	0	3.70	13.24	1.02	.05				1168	233
SAR =	4.770					36	10	54	0	0	21	74	6	0					
10N/25--216#01	5	40	5050	63.	2389	341.0	138.0	113.0	5.0	0	238	1346.0	23.0	33.0	1.3	.26	--	2275	1419
10/03/69	1335		5010	7.7		17.02	11.35	4.92	.13	0	3.90	28.02	.65	.53				2118	1224
SAR =	1.305					51	34	15	0	0	12	85	2	2					
03/24/70	1415		5050	63.	2310	290.0	121.0	97.0	4.0	0	239	1131.0	18.0	18.0	1.4	.24	--	1968	1222
SAR =	1.207		5010	7.8		14.47	9.95	4.22	.10	0	3.92	23.55	.51	.29				1799	1026
						50	35	15	0	0	14	83	2	1					
09/15/70	1325		5050	63.	2172	295.0	117.0	95.0	4.0	0	226	1156.0	15.0	17.0	1.4	.21	--	1917	1233
SAR =	1.185		5010	7.7		14.72	9.62	4.13	.10	0	3.70	24.07	.42	.27				1812	1018
						52	34	14	0	0	13	85	1	1					
10N/25--22#01	5	40	5050	62.	2120	294.0	117.0	93.0	4.0	0	205	1152.0	26.0	24.0	1.0	.19	--	1964	1216
10/03/69	1330		5010	7.9		14.67	9.62	4.05	.10	0	3.36	23.98	.73	.39				1812	1048
SAR =	1.161					52	34	14	0	0	12	84	3	1					
03/24/70	1340		5050	63.	2310	294.0	115.0	94.0	4.0	0	208	1155.0	20.0	23.5	1.5	.26	--	1945	1217
SAR =	1.172		5010	8.1		14.87	9.46	4.09	.10	0	3.41	24.05	.56	.38				1814	1046
						52	33	14	0	0	12	85	2	1					
09/15/70	1310		5050	63.	2212	289.0	120.0	96.0	4.0	0	171	1179.0	19.0	24.5	1.4	.19	--	1973	1215
SAR =	1.198		5010	7.9		14.42	9.87	4.18	.10	0	2.80	24.55	.54	.40				1818	1075
						50	35	15	0	0	10	87	2	1					
10N/25--22#01	5	40	5050	65.	1911	244.0	98.0	94.0	4.0	0	167	977.0	28.0	37.5	1.1	.20	--	1688	1013
10/03/69	1315		5010	7.8		12.18	8.06	4.09	.10	0	2.74	20.34	.79	.60				1566	876
SAR =	1.286					50	33	17	0	0	11	83	3	2					
10N/25--22#01	5	40	5050	65.	1693	246.0	98.0	92.0	4.0	0	155	943.0	62.0	28.5	1.1	.24	--	1680	1014
10/03/69	1325		5010	8.0		12.28	8.06	4.00	.10	0	2.54	19.63	1.75	.46				1552	891
SAR =	1.255					50	33	16	0	0	10	81	7	2					
03/24/70	1315		5050	65.	2186	259.0	102.0	104.0	5.0	0	142	978.0	81.0	34.0	1.2	.33	--	1779	1066
SAR =	1.386		5010	8.0		12.92	8.39	4.52	.13	0	2.33	20.97	2.28	.55				1635	950
						50	32	17	0	0	9	80	9	2					
09/15/70	1255		5050	68.	2051	263.0	102.0	100.0	4.0	0	160	998.0	76.0	30.0	1.2	.36	--	1726	1076
SAR =	1.326		5010	7.7		13.12	8.39	4.35	.10	0	2.62	20.78	2.14	.48				1654	945
						51	32	17	0	0	10	80	8	2					
10N/25--23#01	5	40	5050	71.	2186	214.0	79.0	163.0	5.0	0	127	938.0	95.0	1.0	.9	1.20	--	1716	872
03/24/70	1335		5010	7.8		10.93	6.50	7.09	.13	0	2.08	19.53	2.98	.02				1565	768
SAR =	2.402					44	26	29	1	0	9	80	11	0					
09/15/70	1240		5050	68.	2186	224.0	88.0	178.0	5.0	0	125	951.0	159.0	5.5	1.0	1.50	--	1764	921
SAR =	2.552		5010	7.8		11.18	7.24	7.74	.13	0	2.05	19.80	4.48	.09				1675	818
						43	28	29	0	0	8	75	17	0					
10N/25--32#01	5	42	5050	63.	1736	215.0	99.0	74.0	3.0	0	153	890.0	20.0	37.5	1.2	.15	--	1513	944
10/03/69	1420		5010	8.0		16.73	8.14	3.22	.06	0	2.51	18.53	.56	.60				1416	819
SAR =	1.048					48	37	15	0	0	11	83	3	3					
10N/26--04#01	5	40	5050	--	1771	211.0	85.0	107.0	4.0	0	150	908.0	34.0	2.8	1.2	.59	--	1567	886
10/03/69	1455		5010	8.1		10.63	7.07	4.65	.10	0	2.46	18.90	.96	.05				1431	763
SAR =	1.565					47	31	21	0	0	11	85	4	0					
03/24/70	1050		5050	69.	1962	221.0	86.0	104.0	4.0	0	160	911.0	33.0	3.5	1.3	.64	--	1579	908
SAR =	1.576		5010	7.9		11.03	7.07	4.70	.10	0	2.62	18.97	.93	.06				1449	775
						48	31	21	0	0	12	84	4	0					
09/15/70	1450		5050	71.	1698	224.0	87.0	104.0	4.0	0	165	919.0	30.0	2.6	1.0	.66	--	1568	917
SAR =	1.552		5010	8.1		11.18	7.15	4.70	.10	0	2.70	19.13	.85	.04				1458	782
						46	31	20	0	0	12	84	4	0					
10N/26--04#03	5	40	5050	72.	2029	208.0	79.0	190.0	5.0	0	106	1048.0	52.0	2.3	1.0	.86	--	1774	844
10/03/69	1500		5010	7.8		10.38	6.50	8.27	.13	0	1.74	21.82	1.47	.04				1639	757
SAR =	2.845					41	26	33	1	0	7	87	6	0					
03/24/70	1050		5050	71.	2248	212.0	81.0	188.0	4.0	0	120	1049.0	49.0	2.6	1.1	.86	--	1787	863
SAR =	2.785		5010	7.8		10.58	6.66	6.18	.10	0	1.97	21.82	1.38	.04				1646	765
						41	26	32	0	0	8	87	5	0					
09/15/70	1500		5050	69.	1698	223.0	87.0	108.0	4.0	0	157	928.0	30.0	0	1.0	.64	--	1558	915
SAR =	1.554		5010	8.1		11.13	7.15	4.70	.10	0	2.57	19.32	.85	0				1459	786
						48	31	20	0	0	11	85	4	0					
10N/26--09#01	5	40	5050	68.	2421	422.0	159.0	134.0	7.0	0	181	1465.0	110.0	180.0	1.1	.12	--	2722	1708
09/15/70	1435		5010	8.1		21.06	13.08	5.83	.18	0	2.97	30.50	3.10	2.90				2568	1560
SAR =	1.411					52	33	15	0	0	8	77	8	7					
10N/26--09#03	5	42	5050	--	1888	248.0	97.0	94.0	4.0	0	133	1030.0	22.0	9.3	1.0	.22	--	1734	1018
10/03/69	1510		5010	8.0		12.38	7.98	4.09	.10	0	2.18	21.44	.62	.15				1571	909
SAR =	1.282					50	33	17	0	0	9	88	3	1					

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	#WELL TIME	NO. COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	NO
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SiO2			
SANTA MARIA-CUYAMA HYDRO UNIT T1200																				
CUYAMA VALLEY HYDRO SUBUNIT T12C0																				
T12C0																				
10N/26W-15401 5	40	5050	65.	1840	251.0	98.0	86.0	4.0	0	186	988.0	16.0	5.3	1.0	.19	--	1685	101		
10/03/69 1450		5010	8.2		12.52	8.06	3.74	.10	0	3.05	20.57	.45	.09				1541	87		
SAR = 1.166					51	33	15	0	0	13	85	2	0							
10N/26W-23002 5	42	5050	71.	1901	256.0	95.0	95.0	4.0	0	142	1038.0	20.0	4.8	.9	.16	--	1721	101		
10/03/69 1400		5010	7.9		12.77	7.81	4.13	.10	0	2.33	21.61	.56	.08				1584	90		
SAR = 1.288					51	31	17	0	0	9	88	2	0							
10N/26W-27N01 5	42	5050	--	1193	110.0	64.0	76.0	4.0	0	231	464.0	14.0	12.3	.6	.10	--	948	53		
10/03/69 1350		5010	8.3		5.49	5.26	3.31	.10	0	3.79	9.66	.39	.20				859	34		
SAR = 1.426					39	37	23	1	0	27	69	3	1							
10N/26W-27N01 5	42	5050	67.	1277	111.0	63.0	75.0	4.0	10.0	208	460.0	14.0	12.0	.6	.12	--	939	53		
03/24/70 945		5010	8.4		5.54	5.18	3.26	.10	.33	3.41	9.58	.39	.19				852	34		
SAR = 1.409					39	37	23	1	2	25	69	3	1							
09/15/70 1400		5010	68.	1190	110.0	63.0	74.0	4.0	0	236	450.0	12.0	9.2	.6	.09	--	913	53		
SAR = 1.394					5.49	5.18	3.22	.10	0	3.87	9.37	.34	.15				839	34		
					39	37	23	1	0	28	68	2	1							
10N/27W-11C01 5	42	5050	62.	4936	518.0	307.0	424.0	7.0	0	415	2863.0	83.0	12.0	.4	.54	--	4884	255		
03/23/70 1820		5010	7.7		25.85	25.25	18.44	.18	0	6.80	59.61	2.34	.19				4419	221		
SAR = 3.649					37	36	26	0	0	10	86	3	0							
09/15/70 1555		5050	69.	2282	293.0	126.0	160.0	6.0	0	176	1312.0	36.0	37.0	1.0	.19	--	2234	125		
SAR = 1.969		5010	8.2		14.62	10.36	6.96	.15	0	2.88	27.32	1.02	.60				2058	110		
					46	32	22	0	0	9	86	3	2							
SAN ANTONIO HYDRO UNIT T1300																				
T1300																				
07N/32W-01R01 5	42	5050	55.	647	60.0	20.0	45.0	3.0	0	221	15.0	78.0	23.0	.2	.04	--	355	23		
04/21/70 800		5010	8.1		2.99	1.64	1.96	.08	0	3.62	.31	2.20	.37				353	5		
SAR = 1.285					45	25	29	1	0	56	5	34	6							
09/17/70 800		5050	59.	722	62.0	26.0	55.0	3.0	0	331	10.0	67.0	3.5	.1	.05	--	391	26		
SAR = 1.479		5010	8.0		3.09	2.14	2.39	.08	0	5.43	.21	1.89	.06				390			
					40	28	31	1	0	72	3	25	1							
09N/31W-20C02 5	42	5050	--	277	13.0	3.0	29.0	3.0	0	22	18.0	51.0	0	1.4	0	--	129	4		
05/26/70 1930		5050	7.4		.65	.25	1.26	.08	0	.36	.37	1.44	0				130	2		
SAR = 1.885					29	11	56	3	0	17	17	66	0							
09N/31W-20M01 5	42	5050	--	924	62.0	32.0	71.0	5.0	0	348	104.0	62.0	7.0	.3	.09	--	549	33		
05/26/70 1845		5050	7.5		4.09	2.63	3.09	.13	0	5.70	2.17	1.75	.11				535	5		
SAR = 1.684					41	26	31	1	0	59	22	18	1							
09N/32W-18P01 5	42	5050	--	236	13.0	4.0	25.0	1.0	0	57	14.0	29.0	5.5	.5	.02	--	158	4		
12/04/69 1130		5050	7.2		.65	.33	1.09	.03	0	.93	.29	.82	.09				121			
SAR = 1.555					31	16	52	1	0	44	14	38	4							
09N/32W-26R01 5	42	5050	--	511	33.0	18.0	43.0	3.0	0	113	72.0	60.0	3.8	.2	.05	--	332	15		
10/23/69 1000		5010	8.2		1.65	1.48	1.87	.08	0	1.85	1.50	1.69	.06				289	6		
SAR = 1.496					32	29	37	2	0	36	29	33	1							
09N/32W-26G02 5	42	5050	--	746	54.0	26.0	56.0	3.0	0	189	91.0	78.0	10.0	.4	.10	--	463	24		
12/04/69 1145		5050	8.0		2.69	2.14	2.44	.04	0	3.10	1.89	2.20	.16				412	8		
SAR = 1.567					37	29	33	1	0	42	26	30	2							
09N/32W-30H07 5	42	5050	64.	586	43.0	18.0	45.0	4.0	0	113	86.0	64.0	11.0	.3	.04	--	347	18		
04/21/70 900		5010	7.9		2.15	1.48	1.96	.10	0	1.85	1.79	1.80	.18				327	8		
SAR = 1.454					38	26	34	2	0	33	32	32	3							
09/17/70 830		5050	64.	587	39.0	21.0	46.0	2.0	0	120	88.0	63.0	7.5	.2	.06	--	375	184		
SAR = 1.477		5010	7.8		1.95	1.73	2.00	.05	0	1.97	1.83	1.78	.12				326	86		
					34	30	35	1	0	35	32	31	2							
09N/32W-33O01 5	42	5050	--	596	42.0	19.0	38.0	2.0	0	79	75.0	80.0	21.0	.5	.06	--	364	183		
05/26/70 1620		5050	6.8		2.10	1.56	1.65	.05	0	1.29	1.56	2.26	.34				317	118		
SAR = 1.222					39	29	31	1	0	24	29	41	6							
09N/32W-33M01 5	42	5050	--	1990	136.0	99.0	171.0	11.0	0	279	614.0	158.0	19.0	.4	.67	--	1441	747		
05/26/70 1815		5050	7.3		6.79	8.14	7.44	.28	0	4.57	12.78	4.46	.31				1347	518		
SAR = 2.123					30	36	33	1	0	21	58	20	1							
09N/32W-34G02 5	42	5050	65.	468	29.0	15.0	36.0	4.0	0	95	35.0	63.0	18.0	.3	.02	--	284	134		
05/26/70 1815		5050	6.7		1.45	1.23	1.57	.10	0	1.56	.73	1.78	.29				248	56		
SAR = 1.353					33	28	36	2	0	36	17	41	7							
09N/33W-03L01 5	42	5050	--	516	44.0	9.0	45.0	2.0	8.0	155	20.0	58.0	7.5	.5	.05	--	317	147		
12/04/69 1115		5050	8.4		2.20	.74	1.96	.05	.27	2.54	.42	1.64	.12				271	7		
SAR = 1.616					44	15	40	1	5	51	8	33	2							
09N/33W-19L02 5	42	5050	64.	1375	95.0	54.0	143.0	4.0	15.0	348	242.0	143.0	15.8	.3	.33	--	944	459		
10/23/69 1100		5010	8.4		4.74	4.44	6.22	.10	.50	5.70	5.04	4.03	.25				884	149		
SAR = 2.903					31	29	40	1	3	37	32	26	2							
09N/33W-20M01 5	42	5050	61.	1145	95.0	55.0	75.0	4.0	24.0	302	194.0	96.0	2.0	.3	.18	--	717	464		
04/21/70 1000		5010	8.4		4.74	4.52	3.26	.10	.80	4.95	4.04	2.71	.03				694	176		
SAR = 1.516					38	36	26	1	6	40	32	22	0							

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAB NO.	TEMP SAMPLED PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (105C) SUM	TH MG/L
						CA	MG	NA	CL	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
SAN ANTONIO HYDRO UNIT																			
T1300									T1300										
T1300																			
08N/33W-20R01	5	42	5050	60.	1015	72.0	44.0	82.0	2.0	0	240	198.0	94.0	.4	.3	.17	--	670	361
09/17/70	900		5010	8.0		3.59	3.62	3.57	.05	0	3.93	4.12	2.65	.01				611	154
SAR = 1.878																			
08N/33W-21A02	5	42	5050	--	1089	37.0	11.0	178.0	8.0	0	290	108.0	115.0	22.0	.2	.06	--	602	138
05/27/70	1230		5050	7.6		1.85	.90	7.74	.20	0	4.75	2.25	3.24	.35				622	0
SAR = 6.602																			
08N/33W-21L02	5	42	5050	68.	853	65.0	37.0	65.0	3.0	0	262	123.0	82.0	1.7	.2	.13	--	564	315
10/23/69	--		5010	8.3		3.24	3.04	2.83	.08	0	4.29	2.56	2.31	.03				506	100
SAR = 1.595																			
08N/33W-23E01	5	42	5050	--	1377	83.0	70.0	79.0	7.0	0	273	69.0	249.0	25.0	.4	.09	--	840	495
05/27/70	1130		5050	7.9		4.14	5.76	3.44	.16	0	4.47	1.44	7.02	.40				717	271
SAR = 1.545																			
08N/33W-24R01	5	42	5050	66.	525	30.0	13.0	42.0	5.0	0	49	58.0	82.0	21.0	.2	.02	--	318	128
05/27/70	1015		5050	6.6		1.50	1.07	1.83	.13	0	.80	1.23	2.31	.34				276	88
SAR = 1.613																			
08N/33W-29L01	5	42	5050	68.	867	66.0	35.0	45.0	9.0	0	210	35.0	104.0	86.0	.2	0	--	467	309
05/27/70	1345		5050	7.5		3.29	2.88	1.96	.23	0	3.44	.73	2.93	1.39				484	137
SAR = 1.114																			
08N/34W-12E01	5	42	5050	--	813	54.0	21.0	65.0	5.0	0	198	58.0	115.0	3.0	.2	0	--	426	234
05/28/70	930		5050	7.3		2.94	1.73	2.83	.13	0	3.25	1.21	3.24	.05				424	72
SAR = 1.850																			
08N/34W-22A01	5	42	5050	--	1421	103.0	52.0	117.0	7.0	0	351	216.0	165.0	0	.3	.22	--	920	471
05/29/70	830		5050	7.8		5.14	4.28	5.09	.18	0	5.75	4.50	4.65	0				834	183
SAR = 2.346																			
08N/34W-23H03	5	42	5050	63.	1247	77.0	46.0	99.0	8.0	17.0	182	129.0	198.0	32.0	.3	.16	--	705	382
04/21/70	1100		5010	8.3		3.84	3.78	4.31	.20	.57	2.98	2.69	5.58	.52				696	204
SAR = 2.206																			
09/17/70	930		5050	64.	1255	91.0	34.0	114.0	5.0	0	220	125.0	215.0	25.0	.3	.22	--	747	372
05/27/70	1015		5010	8.3		4.64	2.80	4.96	.13	0	3.61	2.60	6.06	.40				720	192
SAR = 2.572																			
08N/34W-27A01	5	42	5050	63.	5571	396.0	249.0	585.0	6.0	0	435	186.0	720.0	40.0	.8	3.60	--	4304	2014
05/26/70	1445		5050	7.4		191.6	204.8	254.5	.15	0	7.13	38.3	20.30	.85				4075	1657
SAR = 5.673																			
08N/34W-32P01	5	42	5050	--	4209	254.0	107.0	543.0	4.0	0	405	844.0	756.0	5.7	1.1	1.20	--	2903	1087
12/03/69	1600		5050	8.3		12.92	8.80	23.62	.10	0	6.84	17.57	21.15	.04				2715	755
SAR = 7.167																			
08N/35W-23P01	5	42	5050	64.	1954	43.0	36.0	322.0	2.0	0	339	294.0	200.0	124.0	.7	1.28	--	1245	256
05/29/70	1000		5050	7.2		2.15	2.96	14.01	.05	0	5.56	6.12	5.64	2.00				1190	0
SAR = 8.766																			
SANTA YNEZ HYDRO UNIT																			
LOWPDC HYDRO SUBUNIT									T1440										
T1440																			
08N/35W-01H02	5	42	5050	66.	1940	103.0	84.0	198.0	4.0	19.0	297	318.0	290.0	10.0	.4	.24	--	1362	603
09/10/70	1315		5010	8.3		5.14	6.91	8.61	.10	.63	4.87	6.62	8.18	.16				1173	328
SAR = 3.509																			
07N/33W-30R01	5	42	5050	68.	1455	58.0	38.0	160.0	7.0	0	49	33.0	393.0	29.0	.4	.07	--	884	301
07/16/70	1430		5010	7.0		2.89	3.13	6.96	.18	0	.80	.69	11.08	.47				743	261
SAR = 4.012																			
09/11/70	870		5050	68.	1480	62.0	35.0	151.0	5.0	0	51	31.0	380.0	35.0	.3	.10	--	905	299
05/27/70	1115		5010	7.5		3.09	2.88	6.57	.13	0	.84	.65	10.72	.56				725	257
SAR = 3.801																			
07N/34W-27O02	5	42	5050	62.	1190	26.0	22.0	182.0	6.0	0	84	356.0	84.0	.6	.4	.12	--	700	155
04/16/70	1115		5010	7.9		1.30	1.81	7.92	.15	0	1.18	7.41	2.37	.01				719	86
SAR = 6.352																			
07N/34W-28G01	5	42	5050	61.	1899	119.0	89.0	188.0	5.0	0	267	614.0	150.0	3.0	.6	.81	--	1411	663
04/01/70	1015		5010	8.0		5.94	7.32	8.18	.13	0	4.38	12.78	4.23	.05				1301	484
SAR = 3.176																			
09/10/70	900		5050	62.	1895	144.0	90.0	179.0	6.0	0	407	550.0	146.0	1.0	.6	.95	--	1463	730
05/27/70	1015		5010	7.9		7.19	7.40	7.79	.15	0	6.67	11.45	4.12	.02				1318	394
SAR = 2.883																			
07N/34W-31A02	5	42	5050	61.	2328	209.0	166.0	116.0	5.0	0	402	784.0	215.0	2.4	.6	.66	--	1834	1205
04/16/70	1230		5010	7.6		10.43	13.65	5.05	.13	0	6.59	16.32	6.06	.04				1697	875
SAR = 1.454																			
07N/34W-32L01	5	42	5050	64.	2158	119.0	125.0	197.0	3.0	0	341	612.0	232.0	5.0	.6	.68	--	1611	812
09/10/70	1300		5010	8.0		5.94	10.28	8.57	.08	0	5.59	12.74	6.54	.08				1462	532
SAR = 3.004																			
07N/34W-33R01	5	42	5050	65.	1137	25.0	23.0	182.0	3.0	0	98	347.0	79.0	.2	.4	.11	--	702	157
03/30/70	1030		5010	8.1		1.25	1.89	7.92	.08	0	1.61	7.22	2.23	.00				708	77
SAR = 6.319																			

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER															MILLIGRAMS PER LITER		MILLIGRAMS PER LITER		TDS	
SOUTHERN CALIFORNIA															MILLIGRAMS PER LITER		MILLIGRAMS PER LITER		TDS	
STATE	#WELL	NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				TDS	TI
DATE	TIME			SAM-PLER	PH		CA	MG	NA	K	CO3	HCO3	SD4	CL	NO3	F	B	SD2		
						SANTA YNEZ HYDRO UNIT				T1400										
LOMPROD HYDRO SUBUNIT						T1440														
07N/34W-33P01	5	42	5050	62.	1903	133.0	114.0	110.0	2.0	0	351	417.0	215.0	42.0	.5	.57	--	1349	80	
09/11/70	1000		5010	7.8		6.84	9.38	4.79	.05	0	5.75	8.68	6.06	.68				1207	51	
SAR = 1.691							32	45	23	0	0	27	41	29	3					
07N/34W-35P01	5	42	5050	66.	2481	79.0	90.0	344.0	10.0	0	302	586.0	323.0	23.5	.6	.90	--	1660	56	
04/01/70	1100		5010	6.4		3.94	7.40	14.96	.26	0	4.95	12.20	9.11	.38				1606	32	
SAR = 6.283							15	28	56	1	0	19	46	34	1					
07N/35W-18J01	5	42	5050	72.	1133	100.0	33.0	82.0	5.0	0	218	109.0	196.0	1.6	.3	.04	--	677	38	
03/30/70	1300		5010	8.3		4.99	2.71	3.57	.13	0	3.57	2.27	5.53	.03				635	20	
SAR = 1.817							44	24	31	1	0	31	20	49	0					
09/10/70	1000		5010	8.2	1231	108.0	35.0	82.0	6.0	0	209	117.0	216.0	2.0	.3	.07	--	837	41	
SAR = 1.754							5.39	2.88	3.57	.15	0	3.43	2.44	6.09	.03				670	24
							45	24	30	1	0	29	20	51	0					
07N/35W-22J01	5	42	5050	64.	2124	192.0	110.0	137.0	7.0	0	436	526.0	227.0	7.5	.6	.33	--	--	93	
03/30/70	1345		5010	7.7		9.58	9.05	5.96	.18	0	7.15	10.95	6.40	.12				1422	57	
SAR = 1.953							39	37	24	1	0	29	44	26	0					
07N/35W-23E02	5	42	5050	63.	2603	208.0	113.0	234.0	8.0	0	485	554.0	356.0	27.3	.6	.54	--	1855	98	
03/30/70	1410		5010	8.1		10.38	9.29	10.18	.20	0	7.95	11.53	10.04	.44				1740	58	
SAR = 3.246							35	31	34	1	0	27	38	34	1					
09/11/70	945		5010	7.8	1880	152.0	114.0	101.0	4.0	0	412	424.0	215.0	2.0	.4	.22	--	1347	84	
SAR = 1.509							7.58	9.38	4.39	.10	0	6.75	8.83	6.06	.03				1216	51
							35	44	20	0	0	31	41	28	0					
07N/35W-24K02	5	42	5050	68.	1997	139.0	93.0	159.0	10.0	0	368	421.0	241.0	11.0	.4	.68	--	1376	73	
09/11/70	1030		5010	7.9		6.94	7.65	6.92	.26	0	6.03	8.77	6.80	.18				1257	42	
SAR = 2.561							32	35	32	1	0	28	40	31	1					
07N/35W-25N01	5	42	5050	80.	2871	279.0	149.0	205.0	11.0	0	575	819.0	299.0	9.3	.7	.73	--	2217	131	
03/31/70	1215		5010	7.5		13.92	12.25	8.92	.28	0	9.42	17.05	8.43	.15				2056	83	
SAR = 2.465							39	35	25	1	0	27	49	24	0					
09/10/70	1100		5010	7.9	2552	172.0	145.9	190.0	14.0	0	351	716.0	296.0	9.0	.5	.77	--	1867	102	
SAR = 2.581							8.58	11.92	8.27	.36	0	5.75	14.91	8.35	.15				1716	73
							29	41	28	1	0	20	51	29	0					
07N/35W-36A01	5	42	5050	64.	1380	136.0	76.0	71.0	2.0	0	466	248.0	117.0	.8	.4	.16	--	944	65	
03/31/70	1430		5010	8.3		6.79	6.25	3.09	.05	0	7.64	5.16	3.30	.01				881	27	
SAR = 1.210							42	39	19	0	0	47	32	20	0					
09/10/70	1130		5010	8.0	1411	110.0	85.0	80.0	4.0	0	370	301.0	126.0	0	.4	.24	--	1007	62	
SAR = 1.393							5.49	6.99	3.48	.10	0	6.06	6.27	3.55	0				889	32
							34	44	22	1	0	38	39	22	0					
07N/35W-36J09	5	42	5050	61.	2352	179.0	148.0	171.0	2.0	0	557	605.0	236.0	5.3	.6	.36	--	1749	105	
03/31/70	1600		5010	8.1		8.93	12.17	7.44	.05	0	9.13	12.60	6.66	.09				1622	59	
SAR = 2.290							31	43	26	0	0	32	44	23	0					
SANTA RITA HYDRO SUBUNIT						T1480														
06N/32W-18H01	5	42	5050	62.	2733	242.0	183.0	160.0	3.0	0	386	974.0	250.0	24.0	1.5	.51	--	2219	135	
03/30/70	745		5010	7.8		12.08	15.05	6.96	.08	0	6.33	20.28	7.05	.39				2028	104	
SAR = 1.890							35	44	20	0	0	19	60	21	1					
09/10/70	800		5010	7.6	3087	324.0	202.0	196.0	3.0	0	580	1090.0	288.0	27.0	1.6	.82	--	2690	164	
SAR = 2.127							16.17	16.61	8.61	.08	0	9.51	22.69	8.12	.44				2420	116
							39	40	21	0	0	23	56	20	1					
06N/33W-11H01	5	42	5050	59.	2703	245.0	187.0	156.0	5.0	0	422	1016.0	216.0	4.0	.9	.31	--	2235	138	
03/30/70	815		5010	8.1		12.23	15.38	6.79	.13	0	6.32	21.15	6.09	.06				2038	103	
SAR = 1.827							35	45	20	0	0	20	62	18	0					
BUPELLTON HYDRO SUBUNIT						T14C0														
06N/31W-10L03	5	42	5050	71.	1028	69.0	50.0	70.0	5.0	0	274	180.0	91.0	1.0	.3	.23	--	642	37	
09/09/70	1330		5010	8.1		3.44	4.11	3.05	.13	0	4.49	3.75	2.57	.02				602	15	
SAR = 1.567							32	38	28	1	0	42	35	24	0					
06N/31W-17L01	5	42	5050	62.	1157	105.0	69.0	51.0	2.0	0	392	265.0	49.0	3.0	.5	.33	--	804	54	
09/14/70	1000		5010	8.2		5.24	5.67	2.22	.05	0	6.42	5.52	1.38	.05				738	22	
SAR = .950							40	43	17	0	0	48	41	10	0					
SANTA YNEZ HYDRO SUBUNIT						T1400														
06N/30W-02N01	5	42	5050	84.	867	38.0	38.0	101.0	3.0	0	429	48.0	51.0	2.6	.2	.18	--	489	25	
03/25/70	1300		5010	7.8		1.90	3.13	4.39	.08	0	7.03	1.00	1.44	.04				493		
SAR = 2.773							20	33	46	1	0	74	11	15	0					
09/09/70	845		5010	8.5	786	34.0	68.0	45.0	3.0	29.0	388	30.0	43.0	8.0	.2	.10	--	454	36	
SAR = 1.925							1.70	5.59	1.96	.08	.97	6.36	.62	1.21	.13				452	
							18	60	21	1	10	68	7	13	1					
06N/30W-03A01	5	42	5050	52.	842	35.0	83.0	27.0	1.0	0	503	32.0	29.0	5.5	.2	.11	--	450	42	
03/24/70	730		5010	8.0		1.75	6.83	1.17	.03	0	8.24	.67	.82	.09				461	11	
SAR = .567							18	70	12	0	0	84	7	8	1					

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	NO. COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANTS PER LITER				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2			
SANTA YNEZ HYDRO SUBUNIT						SANTA YNEZ HYDRO UNIT														
						T1400						T1400								
						T1400														
06N/30W-03A01 5	42	5050	55.	777	34.0	63.0	23.0	1.0	29.0	437	29.0	31.0	4.0	.2	.10	--	459	436		
09/09/70 815		5010	8.6		1.90	6.83	1.00	.03	.97	7.16	.60	.87	.06				454	29		
SAR = .479					19	70	10	0	10	74	6	9	1							
06N/30W-07C04 5	42	5050	66.	635	25.0	55.0	22.0	1.0	16.0	247	14.0	64.0	10.5	.1	.06	--	347	284		
03/26/70 1445		5010	8.4		1.25	4.52	.96	.03	.53	4.05	.29	1.80	.17				330	60		
SAR = .563					18	67	14	0	8	59	4	26	2							
09/09/70 1215	42	5050	64.	653	29.0	54.0	20.0	2.0	14.0	243	14.0	65.0	10.0	.1	.05	--	370	295		
SAR = .507		5010	8.5		1.45	4.44	.87	.05	.47	3.98	.29	1.83	.16				328	72		
					21	65	13	1	7	59	4	27	2							
06N/30W-24N01 5	42	5050	64.	864	104.0	39.0	31.0	2.0	0	292	220.0	14.0	3.0	.5	.18	--	584	420		
03/25/70 1340		5010	8.2		5.19	3.21	1.35	.05	0	4.79	4.58	.39	.05				558	161		
SAR = .658					53	33	14	1	0	49	47	4	0							
09/09/70 930	42	5050	62.	830	116.0	38.0	31.0	2.0	7.0	231	271.0	15.0	1.0	.6	.24	--	639	446		
SAR = .639		5010	8.2		5.79	3.13	1.35	.05	.23	3.79	5.64	.42	.02				596	245		
					56	30	13	0	2	37	56	4	0							
06N/31W-14G02 5	42	5050	--	894	50.0	71.0	46.0	2.0	0	358	122.0	61.0	13.0	.2	.11	--	556	417		
10/03/69 --		5010	8.1		2.49	5.44	2.00	.05	0	5.87	2.54	1.72	.21				542	123		
SAR = .960					24	56	19	0	0	57	25	17	2							
06N/31W-14G03 5	42	5050	67.	956	56.0	72.0	45.0	2.0	0	380	122.0	62.0	12.5	.3	.11	--	575	436		
04/01/70 1700		5010	8.0		2.79	5.92	1.96	.05	0	6.23	2.54	1.75	.20				559	124		
SAR = .938					26	55	18	0	0	58	24	16	2							
09/09/70 1430	42	5050	65.	876	38.0	70.0	43.0	2.0	0	306	123.0	65.0	14.0	.3	.07	--	537	383		
SAR = .956		5010	8.2		1.90	5.76	1.87	.05	0	5.02	2.56	1.83	.23				506	132		
					20	60	20	1	0	52	27	19	2							
07N/30W-22E01 5	42	5050	67.	864	39.0	89.0	28.0	1.0	21.0	495	26.0	35.0	5.5	.2	.07	--	492	444		
03/26/70 1345		5010	8.5		1.95	7.32	1.22	.03	.70	8.11	.54	.99	.09				489	23		
SAR = .566					19	70	12	0	7	78	5	9	1							
09/09/70 1130	42	5050	62.	874	44.0	87.0	25.0	2.0	24.0	493	24.0	37.0	5.0	.2	.07	--	509	468		
SAR = .503		5010	8.5		2.20	7.15	1.09	.05	.60	8.08	.50	1.04	.08				491	24		
					21	68	10	0	8	77	5	10	1							
07N/30W-27O02 5	42	5050	57.	883	35.0	90.0	26.0	1.0	0	510	40.0	36.0	7.0	.2	.10	--	479	458		
03/26/70 1145		5010	8.0		1.75	7.40	1.22	.03	0	8.36	.80	1.02	.11				489	40		
SAR = .570					17	71	12	0	0	81	8	10	1							
09/09/70 1030	42	5050	64.	810	36.0	90.0	26.0	2.0	26.0	462	33.0	40.0	3.0	.2	.10	--	482	460		
SAR = .527		5010	8.6		1.80	7.40	1.13	.05	.87	7.57	.64	1.13	.05				484	38		
					17	71	11	0	8	74	7	11	0							
07N/30W-33M01 5	42	5050	70.	761	27.0	78.0	25.0	2.0	9.0	426	22.0	38.0	6.5	.2	.05	--	405	388		
03/26/70 1300		5010	8.4		1.35	6.41	1.09	.05	.30	6.98	.46	1.07	.10				418	24		
SAR = .552					15	72	12	1	3	78	5	12	1							
09/09/70 745	42	5050	66.	714	34.0	75.0	22.0	2.0	17.0	403	20.0	36.0	9.0	.2	.09	--	413	394		
SAR = .463		5010	8.5		1.70	6.17	.96	.05	.57	6.61	.42	1.02	.15				414	35		
					19	70	11	1	6	76	5	12	2							
SANTA BARBARA HYDRO SUBUNIT						SANTA BARBARA HYDRO UNIT														
SOUTH COAST HYDRO SUBUNIT						T15C0						T1500								
GOLETA HYDRO SUBAREA						T15C1														
04N/28W-10F03 5	42	5050	66.	1027	113.0	47.0	47.0	2.0	17.0	300	210.0	50.0	3.0	.5	.04	--	650	476		
04/20/70 1250		5010	8.2		5.64	3.87	2.04	.05	.57	4.92	4.37	1.41	.05				638	202		
SAR = .938					49	33	18	0	5	43	39	12	0							
09/14/70 1335	42	5050	66.	1036	126.0	36.0	56.0	1.0	0	337	216.0	52.0	1.4	.5	.07	--	708	463		
SAR = 1.133		5010	8.0		6.29	2.96	2.44	.03	0	5.52	4.54	1.47	.02				657	187		
					54	25	21	0	0	48	39	13	0							
04N/28W-15F04 5	42	5050	64.	1006	120.0	36.0	51.0	1.0	0	334	204.0	42.0	14.0	.5	.05	--	685	448		
09/14/70 1315		5010	7.8		5.49	2.96	2.22	.03	0	5.47	4.25	1.18	.23				633	174		
SAR = 1.044					53	26	20	0	0	49	38	11	2							
04N/28W-16J01 5	42	5050	67.	942	70.0	60.0	42.0	2.0	0	282	203.0	46.0	15.0	.5	.04	--	599	422		
04/20/70 1140		5010	7.8		3.49	4.93	1.83	.05	0	4.62	4.23	1.30	.24				578	141		
SAR = .890					34	48	18	0	0	44	41	12	2							
04N/28W-18F02 5	42	5050	67.	1551	65.0	45.0	166.0	18.0	0	442	172.0	154.0	13.2	.3	.43	--	886	347		
04/03/70 930		5010	7.9		3.24	3.70	8.09	.46	0	7.24	3.58	4.34	.21				872	0		
SAR = 4.342					21	24	52	3	0	47	23	28	1							
09/14/70 1350	42	5050	75.	171H	107.0	52.0	194.0	18.0	0	568	241.0	166.0	16.0	.4	.48	--	1095	441		
SAR = 3.924		5010	7.7		5.34	4.28	8.61	.46	0	8.62	5.02	4.74	.26				1060	50		
					29	23	46	2	0	46	27	25	1							
SANTA BARBARA HYDRO SUBAREA						T15C2														
04N/27W-13P01 5	42	5050	72.	310H	258.0	97.0	237.0	5.0	0	386	186.0	737.0	4.8	.4	.22	--	2114	1043		
06/04/70 --		5050	6.5		12.87	7.94	10.31	.13	0	6.00	3.87	20.76	.08				1706	740		
SAR = 3.193					41	25	33	0	0	20	13	68	0							

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE	#WELL NO.	COUNTY	LAT	TEMP	FC	SANTA BARBARA HYDRO UNIT										MILLIGRAMS PER LITER					TDS 180C (*105C)
						SANTA BARBARA HYDRO					T1500										
						DATE	TIME	SAMPLER	PH	CA	MG	NA	K	CO3	HCO3	SO4	CL	N03	F	B	
SOUTH COAST HYDRO SUBUNIT						T1502					T1500										
SANTA BARBARA HYDRO SUBAREA						T1502					T1500										
04N/27#-15009	5	42	5050	71.	777	81.0	25.0	43.0	1.0	0	258	126.0	35.0	7.5	.4	.05	--	487	30		
03/10/70	--		5010	8.2		4.04	2.06	1.87	.03	0	4.23	2.62	.99	.12				446			
SAR = 1.071							51	26	23	0	53	33	12	2							
04N/27#-15009	5	42	5050	68.	947	96.0	34.0	50.0	1.0	0	234	112.0	101.0	46.5	.5	.01	--	609	30		
09/14/70	1230		5010	8.1		4.79	2.80	2.18	.03	0	3.84	2.33	2.85	.75				557	11		
SAR = 1.117							49	29	22	0	39	24	29	8							
04N/27#-18C01	5	42	5050	62.	998	99.0	35.0	67.0	4.0	0	221	258.0	54.0	1.5	.8	.21	--	650	30		
06/04/70	--		5050	7.2		4.94	2.88	2.91	.10	0	3.62	5.37	1.52	.02				629	21		
SAR = 1.474							46	27	27	1	34	51	14	0							
MONTECITO HYDRO SUBAREA						T1503															
04N/26#-17L02	5	42	5050	64.	1520	155.0	51.0	102.0	2.0	0	356	241.0	162.0	36.0	.7	.32	--	946	50		
06/04/70	--		5050	7.0		7.73	4.19	4.44	.05	0	5.83	5.02	4.57	.58				926	30		
SAR = 1.817							47	26	27	0	36	31	29	4							
CARRPINTERIA HYDRO SUBAREA						T1504															
04N/25#-22R03	5	42	5050	62.	822	91.0	28.0	53.0	1.0	0	284	164.0	29.0	21.0	.5	.12	--	554	34		
04/02/70	1200		5010	8.2		4.54	2.30	2.31	.03	0	4.65	3.41	.82	.34				528	10		
SAR = 1.246							49	25	25	0	50	37	9	4							
09/14/70	1020		5050	62.	838	93.0	28.0	52.0	1.0	0	284	163.0	29.0	19.5	.5	.12	--	563	34		
04/02/70	1020		5010	8.0		4.64	2.30	2.26	.03	0	4.65	3.39	.82	.31				526	11		
SAR = 1.214							50	25	25	0	51	37	9	3							
04N/25#-26P02	5	42	5050	75.	805	90.0	30.0	41.0	1.0	0	263	165.0	30.0	16.5	.4	.04	--	536	34		
04/02/70	--		5010	7.7		4.49	2.47	1.78	.03	0	4.31	3.44	.85	.27				504	11		
SAR = .956							51	28	20	0	49	39	10	3							
09/14/70	1100		5050	77.	853	103.0	30.0	40.0	2.0	0	290	153.0	39.0	12.2	.4	.04	--	559	30		
04/02/70	1100		5010	7.9		5.14	2.47	1.74	.05	0	4.75	3.19	1.10	.20				523	14		
SAR = .892							55	26	19	1	51	34	12	2							
04N/25#-28N03	5	42	5050	65.	1133	91.0	47.0	51.0	5.0	0	295	238.0	94.0	1.5	.6	.25	--	749	42		
04/02/70	1030		5010	8.1		4.54	3.87	3.96	.13	0	4.84	4.96	2.65	.02				714	17		
SAR = 1.931							36	31	32	1	39	40	21	0							
09/14/70	900		5050	68.	1258	132.0	47.0	90.0	5.0	0	416	232.0	93.0	.8	.6	.23	--	843	52		
04/02/70	900		5010	8.3		6.59	3.87	3.92	.13	0	6.82	4.83	2.62	.01				806	18		
SAR = 1.713							45	27	27	1	48	34	18	0							
04N/25#-24O03	5	42	5050	64.	603	38.0	24.0	55.0	1.0	0	190	117.0	27.0	4.0	.4	.09	--	362	15		
04/02/70	1040		5010	8.1		1.90	1.97	2.39	.03	0	3.11	2.44	.76	.06				360	11		
SAR = 1.720							30	31	38	0	49	38	12	1							
09/14/70	930		5050	66.	824	91.0	27.0	56.0	1.0	0	347	126.0	28.0	4.3	.6	.04	--	503	30		
04/01/70	930		5010	7.9		4.54	2.22	2.44	.03	0	5.69	2.62	.79	.07				505	5		
SAR = 1.325							49	24	26	0	62	29	9	1							
04N/25#-24F08	5	42	5050	64.	1422	92.0	59.0	109.0	1.0	0	228	89.0	248.0	100.5	.6	.24	--	838	41		
04/01/70	1400		5010	7.8		4.59	4.85	4.74	.03	0	3.74	1.85	6.99	1.62				812	25		
SAR = 2.182							32	34	33	0	26	13	49	11							
09/14/70	955		5050	66.	1354	95.0	45.0	126.0	1.0	0	375	68.0	202.0	46.5	.9	.56	--	793	42		
04/01/70	955		5010	8.0		4.74	3.70	5.48	.03	0	6.15	1.42	5.70	.75				770	11		
SAR = 2.668							34	27	39	0	44	10	41	5							

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	FC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*10SC)	TH MCM
						CA	MG	NA	K	CO3	MCO3	SO4	CL	NO3	F	B	SIO2	50*				
																		50*	50*			
LOWER VENTURA RIVER HYDRO SUBUNIT U02A0						VENTURA RIVER HYDRO UNIT						U0200										
03N/23*-28C01	5	56	5050	67.	582	67.0	22.0	23.0	3.0	0	173	144.0	13.0	1.2	.4	.18	--	357	258			
11/17/69	--		5050	8.2		3.34	1.81	1.00	.08	0	2.84	3.00	.37	.02				359	116			
SAR =						.54	.29	.16	1	0	.46	.48	.6	0								
UPPER VENTURA RIVER HYDRO SUBUNIT U02B0						U02B0																
04N/23*-09H01	5	56	5050	--	863	87.0	32.0	50.0	2.0	0	228	201.0	42.0	5.0	.6	.43	--	536	349			
11/18/69	--		5050	7.8		4.34	2.83	2.19	.05	0	3.74	4.16	1.18	.08				533	162			
SAR =						.47	.29	.24	1	0	.41	.46	.13	1								
04N/23*-16C01	5	56	5050	--	832	86.0	30.0	48.0	2.0	0	216	222.0	20.0	9.5	.6	.53	--	543	338			
11/18/69	--		5050	7.7		4.29	2.47	2.09	.05	0	3.54	4.62	.56	.15				525	161			
SAR =						.48	.28	.23	1	0	.40	.52	.6	2								
04N/23*-29F02	5	56	5050	--	787	61.0	29.0	43.0	2.0	0	189	214.0	23.0	10.0	.6	.44	--	514	322			
11/17/69	--		5050	7.9		4.04	2.38	1.87	.05	0	3.10	4.46	.65	.16				496	167			
SAR =						.48	.29	.22	1	0	.37	.53	.8	2								
04N/23*-32C02	5	56	5050	--	782	87.0	27.0	41.0	2.0	0	219	193.0	24.0	9.8	.6	.42	--	503	328			
11/17/69	--		5050	7.9		4.34	2.22	1.78	.05	0	3.59	4.02	.68	.16				493	148			
SAR =						.52	.26	.21	1	0	.43	.48	.6	2								
04N/23*-32J02	5	56	5050	66.	944	118.0	31.0	45.0	2.0	0	306	184.0	39.0	27.0	.6	.38	--	624	422			
11/18/69	--		5050	8.2		5.89	2.55	1.96	.05	0	5.02	3.83	1.10	.44				598	171			
SAR =						.56	.24	.19	0	0	.48	.37	.11	.4								
OJAI HYDRO SUBUNIT U02C0						U02C0																
UPPER OJAI HYDRO SUBAREA																						
04N/22*-09N01	5	56	5050	--	1407	109.0	32.0	152.0	1.0	0	409	110.0	203.0	5.2	.7	.45	--	830	404			
11/19/69	--		5050	8.2		5.44	2.63	6.81	.03	0	6.70	2.29	5.72	.08				815	69			
SAR =						.37	.18	.45	0	0	.45	.15	.39	1								
04N/22*-10K02	5	56	5050	66.	1122	109.0	28.0	104.0	1.0	0	428	126.0	90.0	6.0	.7	.29	--	700	387			
11/19/69	--		5050	8.3		5.44	2.30	4.52	.03	0	7.01	2.62	2.54	.10				676	36			
SAR =						.44	.19	.37	0	0	.57	.21	.21	1								
04N/22*-12N01	5	56	5050	66.	1032	93.0	33.0	63.0	2.0	0	470	18.0	20.0	28.5	.3	.63	--	588	368			
11/19/69	--		5050	7.7		4.64	2.71	3.61	.05	0	7.70	.37	2.54	.46				580	0			
SAR =						.42	.25	.33	0	0	.70	.3	.23	.4								
OJAI HYDRO SUBAREA						U02C2																
04N/22*-05H04	5	56	5050	--	823	105.0	29.0	29.0	2.0	0	221	226.0	14.0	16.3	.4	0	--	557	382			
11/19/69	--		5050	7.9		5.24	2.38	1.26	.05	0	3.62	4.71	.39	.26				531	201			
SAR =						.59	.27	.14	1	0	.40	.52	.4	3								
04N/22*-05L08	5	56	5050	--	831	98.0	29.0	34.0	1.0	0	234	166.0	32.0	40.5	.4	0	--	546	364			
11/18/69	--		5050	8.0		4.89	2.38	1.48	.03	0	3.84	3.46	.90	.65				516	172			
SAR =						.56	.27	.17	0	0	.43	.39	.10	7								
04N/22*-06H03	5	56	5050	--	921	113.0	32.0	38.0	1.0	0	238	208.0	42.0	31.5	.5	.05	--	619	414			
11/18/69	--		5050	8.1		5.64	2.63	1.65	.03	0	3.90	4.33	1.18	.51				584	219			
SAR =						.57	.26	.17	0	0	.39	.44	.12	.5								
04N/22*-06K07	5	56	5050	72.	1516	128.0	36.0	136.0	2.0	0	212	236.0	240.0	13.5	.6	.35	--	938	468			
11/18/69	--		5050	7.6		6.39	2.96	5.92	.05	0	3.47	4.91	6.77	.22				897	294			
SAR =						.42	.19	.39	0	0	.23	.32	.44	1								
05N/22*-32J02	5	56	5050	--	667	61.0	22.0	42.0	2.0	0	145	167.0	32.0	.5	.5	.10	--	412	243			
11/18/69	--		5050	8.1		3.04	1.81	1.83	.05	0	2.38	3.48	.90	.01				399	124			
SAR =						.45	.27	.27	1	0	.35	.51	.13	0								
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																						
OXNARD PLAIN HYDRO SUBUNIT U03A0						U03A1																
OXNARD HYDRO SUBAREA																						
01N/21*-06L02	5	56	5050	67.	1306	120.0	50.0	100.0	4.0	0	196	461.0	52.0	0	.9	.71	--	926	505			
11/25/69	1115		5050	7.8		5.99	4.11	4.35	.10	0	3.21	9.40	1.47	0				865	344			
SAR =						.41	.28	.30	1	0	.23	.67	.10	0								
01N/21*-09D02	5	56	5050	--	1025	96.0	31.0	83.0	2.0	0	244	283.0	54.0	.2	.6	.32	--	781	367			
11/19/69	1200		5050	7.8		4.79	2.55	3.61	.05	0	4.00	5.48	1.52	.00				651	167			
SAR =						.44	.23	.33	0	0	.36	.50	.14	0								
01N/21*-18O01	5	56	5867	--	1194	126.0	32.0	88.0	--	0	283	324.0	43.0	--	.5	.50	--	896	444			
11/11/69	--		5411	7.8		6.29	2.63	3.83		0	4.64	6.75	1.21					754	214			
SAR =						.49	.21	.30		0	.37	.54	.10									
01N/21*-19J03	5	56	5050	--	2008	130.0	74.0	227.0	9.0	0	301	640.0	143.0	9.3	.8	.81	--	1466	629			
11/19/69	1045		5050	8.1		6.49	6.09	9.87	.23	0	4.93	13.32	4.03	.15				1382	382			
SAR =						.29	.27	.44	1	0	.22	.59	.18	1								
01N/21*-28F02	5	56	5050	--	2593	238.0	89.0	166.0	6.0	0	283	297.0	555.0	4.1	.5	.44	--	1710	961			
11/24/69	1630		5050	7.6		11.88	7.32	7.22	.15	0	4.64	6.18	15.65	.07				1496	729			
SAR =						.45	.28	.27	1	0	.17	.23	.59	0								
01N/21*-29G01	5	56	5050	--	1235	116.0	43.0	103.0	5.0	0	283	357.0	59.0	2.1	.5	.63	--	892	447			
11/24/69	1445		5050	8.1		5.79	3.54	4.48	.13	0	4.64	7.43	1.66	.03				826	235			
SAR =						.42	.25	.32	1	0	.34	.54	.12	0								

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAB SAMPLER	TEMP PW	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH MCM	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02			
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
OXNAHO	PLAIN	HYDRO	SUBUNIT	U03A0				SANTA CLARA-CALLEGUAS HYDRO UNIT U0301												
OXNAHO	PLAIN	HYDRO	SUBAREA	U03A1																
01N/21*-31J01	5	56	5050	69.	1087	75.0	37.0	108.0	6.0	0	256	257.0	67.0	3.8	.5	.37	--	694	340	
11/25/69	--		5050	7.9		3.74	3.04	4.70	.15	0	4.20	5.35	1.89	.06				681	130	
SAR = 2.551						.32	.26	.40		0	.36	.47	.16							
01N/21*-31J01	5	56	5050	69.	1008	69.0	32.0	103.0	6.0	0	285	191.0	69.0	3.2	.5	.35	--	613	304	
11/25/69	--		5050	7.9		3.44	2.83	4.48	.15	0	4.67	3.98	1.95	.05				615	70	
SAR = 2.571						.32	.25	.42		0	.44	.37	.18							
01N/21*-32A01	5	56	5050	69.	1480	66.0	42.0	186.0	6.0	0	263	255.0	193.0	3.0	.5	.54	--	909	338	
11/25/69	--		5050	7.9		3.29	3.45	8.09	.15	0	4.43	5.31	5.44	.05				882	122	
SAR = 4.405						.22	.23	.54		0	.29	.35	.36							
01N/21*-32C01	5	56	5050	68.	1127	85.0	40.0	104.0	6.0	0	243	317.0	51.0	3.5	.5	.40	--	746	377	
11/25/69	--		5050	7.9		4.24	3.29	4.52	.15	0	3.98	8.60	1.44	.06				727	178	
SAR = 2.331						.35	.27	.37		0	.33	.55	.12							
01N/21*-32K01	5	56	5050	69.	1146	79.0	41.0	114.0	6.0	0	238	325.0	55.0	3.5	.5	.38	--	764	366	
11/25/69	--		5050	8.1		3.94	3.37	4.96	.15	0	3.90	6.77	1.55	.06				742	171	
SAR = 2.593						.32	.27	.40		0	.32	.55	.13							
01N/22*-03F04	5	55	5867	--	1436	193.0	30.0	100.0	--	0	277	475.0	57.0	20.0	.6	.44	--	1152	605	
11/13/69	--		5411	7.8		9.63	2.47	4.35		0	4.54	9.89	1.61	.32				1013	378	
SAR = 1.769						.59	.15	.26		0	.28	.60	.10	.2						
01N/22*-03F04	5	56	5050	66.	1390	147.0	50.0	98.0	4.0	0	272	453.0	52.0	14.0	.9	.63	--	1012	573	
11/21/69	1160		5050	8.2		7.34	4.03	4.26	.10	0	4.46	9.43	1.47	.23				954	350	
SAR = 1.782						.46	.26	.27		0	.29	.61	.9	.1						
05/12/70	--		56	5867	--	1380	148.0	49.0	100.0	--	0	293	432.0	56.0	18.0	.7	.82	--	1096	571
11/21/69	1300		5411	7.4		7.39	4.03	4.35		0	4.80	8.99	1.58	.29				949	331	
SAR = 1.821						.47	.26	.28		0	.31	.57	.10	.2						
01N/22*-04F04	5	56	5050	67.	1191	118.0	40.0	88.0	4.0	0	234	383.0	40.0	1.0	.9	.66	--	836	459	
11/21/69	1130		5050	8.2		5.89	3.29	3.83	.10	0	3.84	7.97	1.13	.02				791	267	
SAR = 1.787						.45	.25	.29		0	.30	.62	.9	.0						
01N/22*-07M01	5	56	5867	--	1302	125.0	41.0	92.0	--	0	257	401.0	45.0	--	.8	.70	--	961	481	
11/24/69	--		5411	7.0		6.24	3.37	4.00		0	4.21	8.35	1.27					832	270	
SAR = 1.826						.46	.25	.29		0	.30	.60	.9							
05/13/70	--		56	5867	--	1270	133.0	36.0	92.0	--	0	270	391.0	41.0	--	.6	.67	--	963	480
11/21/69	1500		5411	7.7		6.64	2.96	4.00		0	4.43	8.14	1.16					828	259	
SAR = 1.827						.49	.22	.29		0	.32	.59	.8							
01N/22*-07J04	5	56	5050	--	1200	101.0	54.0	74.0	4.0	0	237	379.0	40.0	9.0	.8	.72	--	841	474	
11/21/69	1500		5050	7.7		5.04	4.44	3.22	.10	0	3.88	7.89	1.13	.15				780	280	
SAR = 1.478						.39	.35	.25		0	.30	.60	.9	.1						
01N/22*-07M01	5	56	5050	--	1187	116.0	42.0	90.0	4.0	0	243	382.0	39.0	0	.9	.66	--	862	462	
11/18/69	1300		5050	7.9		5.79	3.45	3.92	.10	0	3.98	7.95	1.10					795	263	
SAR = 1.821						.44	.26	.30		0	.31	.61	.8	.0						
01N/22*-08K03	5	56	5050	65.	1232	122.0	42.0	92.0	4.0	0	257	388.0	41.0	2.0	.9	.68	--	873	477	
11/21/69	1330		5050	8.0		6.09	3.45	4.00	.10	0	4.21	8.08	1.16	.03				819	266	
SAR = 1.832						.45	.25	.29		0	.31	.60	.9	.0						
01N/22*-14K01	5	56	5867	--	1324	129.0	50.0	93.0	--	0	253	432.0	52.0	--	.6	.33	--	1009	528	
05/21/70	--		5411	7.0		6.44	4.11	4.05		0	4.15	8.99	1.47					882	321	
SAR = 1.761						.44	.28	.28		0	.28	.62	.10							
01N/22*-18E01	5	56	5050	--	1124	118.0	38.0	79.0	5.0	0	234	358.0	37.0	1.0	.7	.70	--	861	451	
11/21/69	1550		5050	7.8		5.89	3.13	3.44	.13	0	3.84	7.45	1.04	.02				753	259	
SAR = 1.619						.47	.25	.27		0	.31	.60	.8	.0						
01N/22*-20E02	5	56	5867	--	1244	148.0	30.0	88.0	--	0	260	410.0	42.0	--	.4	.41	--	978	493	
11/11/69	--		5411	8.1		7.39	2.47	3.83		0	4.26	8.54	1.18					847	280	
SAR = 1.725						.54	.18	.28		0	.30	.30	.8							
05/13/70	--		56	5867	--	1236	143.0	29.0	88.0	--	0	270	375.0	43.0	--	.4	.80	--	948	476
11/21/69	1500		5411	7.7		7.14	2.38	3.83		0	4.43	7.81	1.21					812	255	
SAR = 1.755						.53	.18	.29		0	.33	.58	.9							
01N/22*-20M03	5	56	5050	--	20589	575.0	487.0	3600.0	30.0	0	179	1139.0	7060.0	.8	1.1	1.50	--	13484	3440	
11/21/69	1300		5050	7.8		28.69	40.05	156.60	.77	0	2.93	23.71	199.09	.01				12983	3293	
SAR = 26.711						.13	.18	.69		0	.0	.11	.88	.0						
01N/22*-21B03	5	56	5050	70.	1220	116.0	49.0	83.0	5.0	0	232	367.0	64.0	1.0	.6	.60	--	855	491	
11/21/69	1435		5050	7.9		5.79	4.03	3.61	.13	0	3.80	7.64	1.80	.02				801	301	
SAR = 1.630						.43	.30	.27		0	.29	.58	.14	.0						
01N/22*-22J02	5	56	5050	--	3752	422.0	142.0	129.0	9.0	0	193	394.0	927.0	0	.7	.74	--	2932	1638	
11/22/69	1100		5050	7.7		21.06	11.68	5.61	.23	0	3.16	8.20	26.14	.0				2120	1480	
SAR = 1.387						.55	.30	.15		0	.8	.22	.70	.0						
01N/22*-23C01	5	56	5050	--	1162	115.0	45.0	69.0	5.0	0	248	364.0	41.0	0	.9	.74	--	870	472	
11/22/69	1045		5050	8.1		5.74	3.70	3.00	.13	0	4.06	7.58	1.16	.0				763	269	
SAR = 1.342						.46	.29	.24		0	.32	.59	.9	.0						
01N/22*-26A01	5	56	5050	--	1328	135.0	60.0	78.0	4.0	0	224	482.0	38.0	10.0	.9	.68	--	1007	584	
11/22/69	1200		5050	8.0		6.74	4.93	3.39	.10	0	3.67	10.04	1.07	.16				919	400	
SAR = 1.405						.44	.33	.22		0	.25	.67	.7	.1						

TABLE E-1
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO.	COUNTY	LAH TEMP	PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (+105C) 50#	TH NCH
					MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					PERCENT REACTANCE VALUES						
					CA	MG	NA	K	CL	CO3	HCO3	SO4	CL	NO3	F	B	SI02				
SANTA CLAYIA-CALLEGUAS HYDRO UNIT U0300																					
DORLAND PLAIN HYDRO SUBUNIT U03A0																					
DORLAND HYDRO SUBAREA U03A1																					
01N/22#-26J02 5	56	5050	--	1153	101.0	45.0	79.0	6.0	0	254	339.0	43.0	4.0	.4	.45	--	848	437			
11/22/69 1135		5050	7.9		5.04	3.70	3.44	.15	0	4.16	7.06	1.21	.06				743	229			
SAR = 1.644					41	30	28	1	0	33	56	10	1								
01N/22#-35C01 5	56	5867	--	1352	128.0	39.0	90.0	--	0	299	321.0	70.0	--	.6	.64	--	947	480			
12/02/69 --		5411	7.5		6.39	3.21	3.92		0	4.90	6.88	1.97					797	235			
SAR = 1.787					47	24	29		0	36	49	15									
01N/22#-35C01 5	56	5867	--	1700	158.0	41.0	150.0	--	0	303	350.0	204.0	--	.5	.79	--	1206	563			
05/13/70 --		5411	7.7		7.88	3.37	6.53		0	4.97	7.29	5.75					1054	314			
SAR = 2.750					44	19	37		0	28	40	32									
01N/22#-36H02 5	56	5050	75.	1113	44.0	36.0	98.0	7.0	0	265	289.0	56.0	4.6	.6	.53	--	764	383			
11/24/69 1415		5050	7.8		4.69	2.96	4.26	.18	0	4.34	6.02	1.58	.07				717	166			
SAR = 2.180					39	24	35	1	0	36	50	13	1								
01N/23#-01M01 5	56	5050	--	1160	116.0	39.0	86.0	4.0	0	261	347.0	38.0	4.0	.8	.70	--	811	450			
11/21/69 1040		5050	8.1		5.79	3.21	3.74	.10	0	4.28	7.22	1.07	.06				764	236			
SAR = 1.764					45	25	29	1	0	34	57	8	1								
02N/21#-18M01 5	56	5050	--	1380	135.0	50.0	108.0	4.0	0	261	463.0	44.0	9.0	.9	.64	--	1035	543			
11/19/69 845		5050	8.2		6.74	4.11	4.70	.10	0	4.28	9.64	1.24	.15				943	329			
SAR = 2.017					43	26	30	1	0	28	63	8	1								
02N/21#-19A02 5	56	5867	--	1590	162.0	52.0	132.0	--	0	274	564.0	60.0	12.0	.6	.56	--	1261	619			
11/11/69 --		5411	7.8		8.08	4.28	5.74		0	4.57	11.74	1.69	.19				1121	390			
SAR = 2.310					45	24	32		0	25	65	9	1								
05/13/70 --	56	5867	--	1415	151.0	45.0	112.0	--	0	296	468.0	50.0	9.0	.6	.91	--	1131	562			
SAR = 2.056		5411	7.7		7.53	3.70	4.87		0	4.85	9.74	1.41	.15				983	319			
					47	23	30		0	30	60	9	1								
02N/22#-12D01 5	56	5867	--	1900	186.0	63.0	162.0	--	0	379	624.0	76.0	--	.4	.52	--	1490	724			
11/19/69 --		5411	7.3		9.28	5.18	7.05		0	6.21	12.99	2.14					1299	413			
SAR = 2.621					43	24	33		0	29	61	10									
05/12/70 --	56	5867	--	1802	180.0	61.0	163.0	--	0	386	610.0	70.0	--	.5	.68	--	1470	700			
SAR = 2.680		5411	7.3		8.98	5.02	7.09		0	6.33	12.70	1.97					1275	383			
					43	24	34		0	30	60	9									
02N/22#-12E01 5	56	5050	62.	1469	141.0	51.0	122.0	4.0	0	275	510.0	51.0	2.3	.8	.59	--	1094	562			
11/20/69 1040		5050	7.6		7.40	4.19	5.31	.10	0	4.51	10.62	1.44	.04				1018	336			
SAR = 2.240					42	25	32	1	0	27	64	9	1								
02N/22#-12E01 5	56	5050	70.	1304	131.0	49.0	91.0	4.0	0	229	465.0	32.0	5.5	1.2	.69	--	973	529			
11/19/69 915		5050	7.8		6.54	4.03	3.96	.10	0	3.75	9.68	1.90	.09				892	341			
SAR = 1.722					45	28	27	1	0	26	67	6	1								
02N/22#-14A05 5	56	5050	--	1504	130.0	52.0	144.0	5.0	0	317	488.0	52.0	12.1	.8	.70	--	1115	539			
11/24/69 1110		5050	8.2		6.44	4.28	6.26	.13	0	5.20	10.16	1.47	.20				1041	279			
SAR = 2.700					38	25	37	1	0	31	60	9	1								
02N/22#-14P02 5	56	5867	--	1310	136.0	49.0	90.0	--	0	226	463.0	36.0	7.0	.8	.70	--	1011	546			
12/01/69 --		5411	7.7		6.89	4.03	3.92		0	3.74	9.64	1.02	.11				897	359			
SAR = 1.676					46	27	26		0	26	68	7	1								
02/27/70 1500	56	5867	--	1451	167.0	59.0	115.0	--	0	251	583.0	59.0	21.0	.6	.76	--	1255	660			
SAR = 1.948		5411	7.8		8.33	4.85	5.00		0	4.11	12.14	1.66	.34				1129	454			
					46	27	28		0	23	66	9	2								
06/01/70 --	56	5867	--	1408	170.0	39.0	100.0	--	0	261	497.0	50.0	16.0	.7	.82	--	1133	585			
SAR = 1.799		5411	7.4		8.48	3.21	4.35		0	4.28	10.35	1.41	.26				1002	371			
					53	20	27		0	26	64	9	2								
02N/22#-15D01 5	56	5050	64.	1735	171.0	62.0	144.0	5.0	0	312	574.0	70.0	48.0	.6	.70	--	1305	662			
11/20/69 1110		5050	7.7		8.53	5.10	6.26	.13	0	5.11	11.95	1.97	.77				1229	426			
SAR = 2.394					43	25	31	1	0	26	60	10	4								
02N/22#-16K01 5	56	5867	--	1452	130.0	41.0	138.0	--	0	248	456.0	61.0	25.0	.7	.47	--	1099	493			
11/12/69 --		5411	7.8		6.49	3.37	6.00		0	4.06	9.49	1.72	.40				975	290			
SAR = 2.704					41	21	38		0	26	61	11	3								
05/14/70 --	56	5867	--	1383	114.0	49.0	130.0	--	0	260	437.0	57.0	24.0	.8	.59	--	1071	486			
SAR = 2.565		5411	7.7		5.64	4.03	5.66		0	4.26	9.10	1.61	.39				941	273			
					37	26	37		0	28	59	10	3								
02N/22#-17J01 5	56	5050	76.	1435	148.0	37.0	119.0	6.0	0	262	478.0	62.0	0	.7	.44	--	1101	522			
11/25/69 1015		5050	7.4		7.39	3.04	5.18	.15	0	4.29	9.95	1.75	0				980	307			
SAR = 2.267					47	19	33	1	0	27	62	11	0								
02N/22#-20M07 5	56	5050	--	1354	129.0	43.0	115.0	4.0	0	259	444.0	49.0	1.0	.8	.60	--	983	499			
11/25/69 845		5050	7.9		6.44	3.54	5.00	.10	0	4.25	9.24	1.38	.02				914	287			
SAR = 2.240					43	23	33	1	0	29	62	9	0								
02N/22#-20U01 5	56	5867	--	1784	244.0	24.0	132.0	--	0	283	583.0	93.0	27.0	.5	.64	--	1386	708			
11/16/69 --		5411	7.2		12.18	1.97	5.74		0	4.64	12.14	2.62	.44				1244	476			
SAR = 2.159					61	10	24		0	23	61	13	2								
05/14/70 --	56	5867	--	1626	172.0	44.0	130.0	--	0	267	530.0	79.0	23.0	.7	.71	--	1245	611			
SAR = 2.240		5411	7.5		8.58	3.62	5.66		0	4.38	11.03	2.23	.37				1111	392			
					48	20	32		0	24	61	12	2								

TABLE E-1(CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	LAB TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	S102			
SANTA CLAYA-CALLEGUAS HYDRO UNIT U0300																				
DANA#D PLAIN HYDRO SUBUNIT						U03A0														
DANA#D HYDRO SUBAREA						U03A1														
02N/22#-23001 5	12/01/69 --	56	5867	--	1310	138.0	6.89	51.0	88.0	--	0	232	492.0	34.0	4.0	.7	.62	--	1039	554
SAP = 1.626			5411	7.4		8.19	4.19	3.83			0	3.60	10.24	.96	.06				923	364
						46	28	26			0	25	68	6	0					
02N/22#-23001 5	02/27/70 1440	56	5867	--	1362	163.0	46.0	96.0	--	0	251	490.0	43.0	21.0	.7	.75	--	1110	596	
SAP = 1.711			5411	7.6		8.13	3.78	4.18		0	4.11	10.20	1.21	.36				984	390	
						51	24	26		0	26	64	8	2						
02/27/70 1450		56	5867	--	1382	150.0	61.0	93.0	--	0	212	521.0	63.0	17.0	.7	.76	--	1117	626	
SAP = 1.618			5411	7.7		7.49	5.02	4.05		0	3.47	10.85	1.78	.27				1011	452	
						45	30	24		0	21	66	11	2						
06/01/70 --		56	5867	--	1430	167.0	57.0	89.0	--	0	263	528.0	52.0	12.0	.7	.61	--	1168	652	
SAP = 1.517			5411	7.3		8.33	4.69	3.87		0	4.31	10.99	1.47	.19				1036	436	
						49	28	23		0	25	65	9	1						
02N/22#-23002 5	12/01/69 --	56	5867	--	1317	139.0	47.0	88.0	--	0	230	480.0	36.0	5.0	.7	.71	--	1025	541	
SAP = 1.647			5411	7.4		6.94	3.70	3.83		0	3.77	9.99	1.02	.08				910	352	
						47	26	26		0	25	67	7	1						
06/01/70 --		56	5867	--	1439	170.0	52.0	98.0	--	0	263	528.0	52.0	17.0	.7	.74	--	1180	638	
SAP = 1.688			5411	7.3		8.48	4.28	4.26		0	4.31	10.99	1.47	.27				1048	422	
						50	25	25		0	25	64	9	2						
02N/22#-23001 5	12/01/69 --	56	5867	--	1358	144.0	57.0	84.0	--	0	230	498.0	40.0	6.0	.8	.56	--	1059	594	
SAP = 1.500			5411	7.6		7.19	4.69	3.85		0	3.77	10.37	1.13	.10				944	405	
						46	30	24		0	25	67	7	1						
02/27/70 1515		56	5867	--	1414	159.0	50.0	118.0	--	0	248	513.0	63.0	18.0	.6	.80	--	1169	603	
SAP = 2.092			5411	7.6		7.93	4.11	5.13		0	4.06	10.68	1.78	.29				1045	400	
						46	24	30		0	24	64	11	2						
06/01/70 --		56	5867	--	1450	156.0	55.0	112.0	--	0	261	521.0	54.0	17.0	.8	.74	--	1176	616	
SAP = 1.964			5411	7.5		7.78	4.52	4.87		0	4.28	10.85	1.52	.27				1045	402	
						45	26	28		0	25	64	9	2						
02N/22#-23002 5	12/01/69 --	56	5867	--	1302	139.0	52.0	88.0	--	0	225	487.0	34.0	5.0	.7	.62	--	1030	561	
SAP = 1.617			5411	7.3		6.94	4.28	3.83		0	3.69	10.14	.96	.08				917	376	
						46	28	25		0	25	68	6	1						
02/27/70 1535		56	5867	--	1460	170.0	58.0	100.0	--	0	244	550.0	62.0	22.0	.6	.76	--	1206	663	
SAP = 1.690			5411	7.7		8.48	4.77	4.35		0	4.00	11.45	1.75	.35				1084	463	
						48	27	25		0	23	65	10	2						
06/01/70 --		56	5867	--	1418	163.0	56.0	100.0	--	0	257	519.0	52.0	17.0	.8	.85	--	1164	637	
SAP = 1.724			5411	7.4		8.13	4.61	4.35		0	4.21	10.81	1.47	.27				1036	426	
						48	27	25		0	25	64	9	2						
02N/22#-23001 5	12/01/69 --	56	5867	--	1385	153.0	49.0	82.0	--	0	232	482.0	41.0	6.0	.7	.55	--	1065	584	
SAP = 1.477			5411	7.6		7.63	4.93	3.57		0	3.80	10.04	1.16	.10				929	394	
						50	26	23		0	25	66	8	1						
02/27/70 1420		56	5867	--	1422	162.0	67.0	96.0	--	0	248	569.0	54.0	21.0	.7	.78	--	1217	680	
SAP = 1.602			5411	7.6		8.08	5.51	4.18		0	4.06	11.85	1.52	.34				1093	477	
						45	31	24		0	23	67	9	2						
06/01/70 --		56	5867	--	1530	178.0	53.0	100.0	--	0	257	559.0	61.0	18.0	.7	.79	--	1226	663	
SAP = 1.651			5411	7.3		8.88	4.36	4.35		0	4.21	11.64	1.72	.29				1097	452	
						50	25	25		0	24	65	10	2						
02N/22#-23002 5	12/01/69 --	56	5867	--	1325	146.0	49.0	82.0	--	0	232	475.0	35.0	5.0	.7	.62	--	1024	566	
SAP = 1.500			5411	7.5		7.29	4.03	3.57		0	3.80	9.89	.99	.08				908	376	
						49	27	24		0	26	67	7	1						
02/27/70 1430		56	5867	--	1372	159.0	47.0	96.0	--	0	242	487.0	49.0	22.0	.7	.75	--	1102	590	
SAP = 1.719			5411	7.4		7.93	3.87	4.18		0	3.97	10.14	1.38	.35				981	392	
						50	24	26		0	25	64	9	2						
06/01/70 --		56	5867	--	1462	161.0	57.0	99.0	--	0	261	523.0	56.0	16.0	.7	.78	--	1173	637	
SAP = 1.708			5411	7.4		8.03	4.69	4.31		0	4.28	10.89	1.58	.26				1042	423	
						47	28	25		0	25	64	9	2						
02N/22#-23001 5	12/01/69 --	56	5867	--	1412	159.0	48.0	88.0	--	0	232	498.0	44.0	8.0	.7	.65	--	1077	595	
SAP = 1.571			5411	7.4		7.93	3.95	3.83		0	3.80	10.37	1.24	.13				961	405	
						51	25	24		0	24	67	8	1						
06/01/70 --		56	5867	--	1472	165.0	55.0	100.0	--	0	241	548.0	58.0	15.0	.7	.78	--	1182	638	
SAP = 1.722			5411	7.3		8.23	4.52	4.35		0	3.95	11.41	1.64	.24				1061	440	
						48	26	25		0	23	66	9	1						
02N/22#-23004 5	06/01/70 --	56	5867	--	1264	143.0	29.0	100.0	--	0	261	390.0	48.0	--	.6	.59	--	971	476	
SAP = 1.994			5411	7.4		7.14	2.38	4.35		0	4.28	8.12	1.35					840	262	
						51	17	31		0	31	59	10							
02N/22#-23005 5	12/01/69 --	56	5867	--	1575	159.0	60.0	116.0	--	0	272	545.0	58.0	16.0	.7	.71	--	1226	644	
SAP = 1.989			5411	7.3		7.93	4.93	5.05		0	4.46	11.35	1.64	.26				1090	421	
						44	28	28		0	25	64	9	1						
02/27/70 1555		56	5867	--	1440	161.0	59.0	108.0	--	0	228	552.0	66.0	19.0	.6	.73	--	1193	645	
SAP = 1.851			5411	7.7		8.03	4.85	4.70		0	3.74	11.49	1.86	.31				1079	458	
						46	28	27		0	21	66	11	2						

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAR SAMPLER PH	TEMP °F	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH MCH
						CA	MG	NA	K	CO3	SO4	CL	NO3	F	B	S102	TDS			
																	180C	105C		
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
DANARO PLAIN HYDRO SUBUNIT U0300																				
DANARO HYDRO SUBAREA U0301																				
02N/22--23K05	56	SAR	--	1450	158.0	49.0	100.0	--	0	241	506.0	55.0	12.0		.79	--	1121	596		
06/01/70	--	5411	7.4		7.88	4.03	4.35		0	3.95	10.53	1.55	.19				1001	398		
SAR = 1.782					48	25	27		0	24	65	10	1							
02N/22--26F99	56	SAR	--	1430	151.0	57.0	98.0	--	0	248	523.0	47.0	10.0		.7	.65	--	1134	612	
12/01/69	--	5411	7.3		7.53	4.69	4.26		0	4.06	10.89	1.33	.16				1010	409		
SAR = 1.724					46	28	26		0	25	66	8	1							
02/27/70	1315	5411	7.6	1373	165.0	51.0	96.0	--	0	248	518.0	45.0	21.0		.7	.74	--	1144	622	
SAR = 1.675					8.23	4.19	4.18		0	4.06	10.78	1.27	.34				1020	419		
					50	25	25		0	25	66	8	2							
03/23/70	--	5411	7.4	1392	154.0	46.0	95.0	--	0	244	475.0	46.0	16.0		.8	.70	--	1076	574	
SAR = 1.726					7.68	3.78	4.13		0	4.00	9.89	1.30	.26				954	374		
					49	24	26		0	26	64	8	2							
04/20/70	--	5411	7.6	1400	154.0	62.0	93.0	--	0	267	504.0	53.0	19.0		.8	.70	--	1152	640	
SAR = 1.600					7.68	5.10	4.05		0	4.38	10.49	1.45	.31				1018	421		
					46	30	24		0	26	63	9	2							
06/01/70	--	5411	7.1	1378	150.0	44.0	100.0	--	0	257	468.0	55.0	12.0		.6	.60	--	1086	556	
SAR = 1.866					7.49	3.62	4.35		0	4.21	9.74	1.55	.19				957	345		
					48	23	28		0	27	62	10	1							
06/29/70	900	5411	7.2	1405	158.0	45.0	115.0	--	0	271	504.0	58.0	21.0		.7	.70	--	1172	580	
SAR = 2.074					7.88	3.70	5.00		0	4.44	10.49	1.64	.34				1036	358		
					48	22	30		0	26	62	10	2							
02N/22--27L01	56	S050	83.	1295	136.0	52.0	71.0	5.0	0	239	440.0	43.0	11.0		.8	.62	--	1011	554	
11/22/69	900	S050	8.0		6.79	4.28	3.09	.13	0	3.92	9.16	1.21	.18				877	358		
SAR = 1.313					48	30	22	1	0	27	63	8	1							
02N/22--31C02	56	S050	66.	1225	123.0	46.0	72.0	5.0	0	232	406.0	44.0	4.0		.8	.68	--	946	496	
11/22/69	930	S050	7.9		6.14	3.78	3.13	.13	0	3.80	8.45	1.24	.06				816	306		
SAR = 1.406					47	29	24	1	0	28	62	9	0							
02N/23--13F01	56	S050	70.	1518	146.0	42.0	144.0	5.0	0	344	438.0	62.0	3.1		.7	.57	--	1083	537	
11/25/69	750	S050	7.7		7.29	3.45	6.26	.13	0	5.97	9.12	1.75	.05				1021	238		
SAR = 2.703					43	20	37	1	0	35	54	10	0							
02N/23--14K01	56	SAR	--	1564	139.0	38.0	158.0	--	0	379	421.0	65.0	--		.5	.40	--	1200	503	
11/11/69	--	5411	7.9		6.94	3.13	6.87		0	6.21	8.77	1.83					1009	192		
SAR = 3.064					41	18	41		0	37	52	11								
05/13/70	--	5411	7.5	1570	137.0	44.0	150.0	--	0	387	403.0	75.0	--		.5	.54	--	1196	523	
SAR = 2.854					6.84	3.62	6.53		0	6.34	8.39	2.11					1001	206		
					40	21	38		0	38	50	13								
02N/23--25001	56	S050	--	1352	127.0	38.0	124.0	4.0	0	254	438.0	51.0	.8		.8	.47	--	942	473	
11/21/69	930	S050	8.0		6.34	3.13	5.39	.10	0	4.16	9.12	1.44	.01				909	265		
SAR = 2.480					42	21	36	1	0	28	62	10	0							
02N/23--35S01	56	S050	--	1314	115.0	38.0	122.0	4.0	0	229	435.0	49.0	0		.8	.47	--	926	444	
11/21/69	1010	S050	8.1		5.74	3.13	5.31	.10	0	3.75	9.06	1.38	0				877	256		
SAR = 2.521					40	22	37	1	0	26	64	10	0							
02N/23--36A01	56	SAR	--	1404	139.0	39.0	122.0	--	0	260	444.0	61.0	--		.6	.31	--	1065	508	
05/21/70	--	5411	7.0		6.94	3.21	5.31		0	4.26	9.24	1.72					934	295		
SAR = 2.357					45	21	34		0	28	61	11								
PLEASANT VALLEY HYDRO SUBAREA U0302																				
01N/21--02J03	56	S050	69.	3962	486.0	168.0	310.0	7.0	0	274	1537.0	484.0	30.0		.8	1.21	--	3511	1905	
11/19/69	1230	S050	7.7		24.25	13.82	13.49	.18	0	4.49	32.00	13.65	.48				3159	1680		
SAR = 3.091					47	27	26	0	0	9	63	27	1							
01N/21--03L01	56	SAR	--	1008	101.0	22.0	80.0	--	0	234	237.0	59.0	7.0		.4	.22	--	740	343	
11/20/69	--	5411	7.2		5.04	1.81	3.48		0	3.84	4.93	1.66	.11				622	151		
SAR = 1.881					49	18	34		0	36	47	16	1							
05/15/70	--	5411	7.7	1077	88.0	29.0	82.0	--	0	244	193.0	58.0	27.0		.4	.25	--	721	339	
SAR = 1.938					4.39	2.38	3.57		0	4.00	4.02	1.64	.44				598	139		
					42	23	34		0	40	40	16	4							
02N/20--27004	56	S050	--	1422	75.0	59.0	149.0	2.0	0	321	293.0	113.0	16.0		.5	.18	--	944	430	
11/20/69	1005	S050	8.0		3.74	4.85	6.48	.05	0	5.26	6.10	3.19	.26				866	167		
SAR = 3.127					25	32	43	0	0	36	41	22	2							
02N/20--33P02	56	S050	--	2169	148.0	138.0	79.0	0	0	336	147.0	348.0	200.0		.4	.23	--	1426	937	
11/20/69	920	S050	7.4		7.39	11.35	3.44	0	0	5.51	3.06	9.81	3.23				1226	661		
SAR = 1.123					33	51	16	0	0	25	14	45	15							
02N/21--23P03	56	S050	78.	1380	108.0	36.0	132.0	2.0	0	258	359.0	87.0	0		.6	.39	--	931	418	
11/19/69	1420	S050	7.8		5.39	2.96	5.74	.05	0	4.23	7.47	2.45	0				852	206		
SAR = 2.810					38	21	41	0	0	30	53	17	0							
SANTA PAULA HYDRO SUBUNIT U0380																				
SANTA PAULA HYDRO SUBAREA U0381																				
03N/21--12E07	56	S050	64.	1277	135.0	38.0	88.0	3.0	0	265	427.0	35.0	8.0		.9	.58	--	914	493	
11/20/69	--	S050	7.9		6.74	3.13	3.83	.08	0	4.34	8.89	.94	.13				866	276		
SAR = 1.724					49	23	28	1	0	30	62	7	1							

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO. TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	S102	NO3	F	B	S102						
																						CA	MG	NA	K		
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																											
SANTA PAULA HYDRO SUBUNIT						U03B0																					
SANTA PAULA HYDRO SUBAREA						U03B1																					
03N/21W-16X01	5	56	5050	--	1219	140.0	36.0	84.0	3.0	0	302	354.0	41.0	13.3	.7	.46	--	901	498								
11/25/69	--		5050	8.0		6.99	2.96	3.65	.08	0	4.95	7.37	1.16	.21				821	250								
SAR = 1.638						51	22	27	1	0	36	54	8	2													
03N/21W-21R01	5	56	5867	--	2087	230.0	59.0	184.0	--	0	363	732.0	106.0	--	.6	.67	--	1674	817								
11/12/69	--		5411	7.4		11.48	4.85	8.00		0	5.95	15.24	2.99					1491	519								
SAR = 2.801						47	20	33		0	25	63	12														
03N/21W-21R01	5	56	5867	--	2082	198.0	76.0	192.0	--	0	366	720.0	114.0	--	.8	.90	--	1666	807								
05/13/70	--		5411	7.6		9.88	6.25	8.35		0	6.00	14.99	3.21					1482	507								
SAR = 2.941						40	26	34		0	25	62	13														
03N/21W-21F01	5	56	5050	--	2085	183.0	65.0	210.0	6.0	0	319	685.0	145.0	.3	.8	1.00	--	1559	724								
11/19/69	--		5050	7.7		9.13	5.35	9.14	.15	0	5.23	14.26	4.09	.00				1453	462								
SAR = 3.395						38	22	38	1	0	22	60	17	0													
03N/21W-29R01	5	56	5867	--	2670	262.0	94.0	262.0	--	0	509	889.0	192.0	--	.6	1.04	--	2208	1041								
11/12/69	--		5411	7.3		13.07	7.73	11.40		0	8.34	18.51	5.41					1951	624								
SAR = 3.534						41	24	35		0	26	57	17														
			56	5867	--	2552	254.0	83.0	242.0	--	0	521	797.0	177.0	--	.6	1.50	--	2079	988							
05/12/70	--		5411	7.1		12.92	6.83	10.53		0	8.54	16.59	4.99					1817	561								
SAR = 3.350						43	23	35		0	28	55	17														
03N/21W-29X02	5	56	5867	--	2688	276.0	91.0	262.0	--	0	460	1032.0	126.0	--	.5	.90	--	2247	1064								
11/12/69	--		5411	7.1		13.77	7.48	11.40		0	7.54	21.49	3.55					2015	687								
SAR = 3.496						42	23	35		0	23	66	11														
			56	5867	--	2716	294.0	99.0	270.0	--	0	498	1070.0	136.0	--	.6	1.19	--	2367	1142							
05/12/70	--		5411	7.3		14.67	8.14	11.75		0	8.16	22.28	3.84					2116	734								
SAR = 3.478						42	24	34		0	24	65	11														
03N/21W-31E03	5	56	5867	--	1983	234.0	57.0	163.0	--	0	379	720.0	77.0	6.0	.6	.54	--	1636	819								
11/12/69	--		5411	7.3		11.68	4.69	7.09		0	6.21	14.99	2.17	.10				1445	508								
SAR = 2.479						50	20	30		0	26	64	9	0													
			56	5867	--	1836	220.0	68.0	150.0	--	0	392	684.0	71.0	9.0	.5	.77	--	1594	829							
05/13/70	--		5411	7.2		10.98	5.59	6.53		0	6.42	14.24	2.00	.15				1397	507								
SAR = 2.267						48	24	28		0	28	62	9	1													
SESPE HYDRO SUBUNIT						U03C0																					
FILLMORE HYDRO SUBAREA						U03C1																					
03N/20W-02M05	5	56	5010	--	1332	134.0	54.0	94.0	5.0	0	280	457.0	29.0	22.5	1.0	.57	--	1020	557								
11/17/69	1030		5050	8.1		6.69	4.44	4.09	.13	0	4.59	9.51	.82	.36				935	327								
SAR = 1.734						44	29	27	1	0	30	62	5	2													
03N/20W-03N02	5	56	5867	--	1518	201.0	40.0	93.0	--	0	289	509.0	44.0	38.0	.7	.70	--	1214	667								
11/26/69	--		5411	7.6		10.03	3.29	4.05		0	4.74	10.60	1.24	.61				1069	430								
SAR = 1.568						58	19	23		0	28	62	7	4													
			56	5867	--	1493	168.0	53.0	99.0	--	0	309	499.0	42.0	38.0	.7	.95	--	1208	638							
05/12/70	--		5411	7.3		8.38	4.36	4.31		0	5.06	10.39	1.18	.61				1053	385								
SAR = 1.706						49	26	25		0	29	60	7	4													
03N/20W-05D02	5	56	5050	--	1289	172.0	48.0	50.0	2.0	0	320	352.0	34.0	67.5	.7	.20	--	944	627								
11/18/69	950		5050	7.8		8.58	3.95	2.18	.05	0	5.24	7.33	.96	1.09				884	365								
SAR = .869						58	27	15	0	0	36	50	7	7													
			56	5050	--	1138	129.0	49.0	43.0	2.0	0	227	345.0	35.0	19.0	.7	.13	--	861	524							
05/26/70	--		5050	7.7		6.44	4.03	1.87	.05	0	3.72	7.18	.99	.31				735	338								
SAR = .818						52	33	15	0	0	31	59	8	3													
03N/20W-06J02	5	56	5050	--	1403	144.0	53.0	97.0	2.0	0	181	517.0	49.0	33.0	.9	.63	--	1067	578								
11/18/69	1115		5050	7.7		7.19	4.36	4.22	.05	0	2.97	10.76	1.38	.53				986	430								
SAR = 1.756						45	28	27	0	0	19	69	9	3													
03N/20W-09F01	5	56	5050	--	3040	323.0	147.0	232.0	11.0	0	397	1340.0	140.0	83.0	1.1	1.50	--	2724	1411								
11/17/69	1130		5050	7.6		16.12	12.89	10.09	.28	0	6.51	27.90	3.95	1.34				2474	1085								
SAR = 2.687						42	21	26	1	0	16	70	10	3													
			56	5050	--	3137	332.0	148.0	253.0	9.0	0	390	1368.0	154.0	92.0	1.2	1.60	--	2868	1438							
05/26/70	--		5050	8.0		16.57	12.17	11.01	.23	0	6.39	28.48	4.34	1.48				2551	1118								
SAR = 2.903						41	30	28	1	0	16	70	11	4													
03N/20W-10002	5	56	5050	--	2449	245.0	93.0	216.0	8.0	0	382	854.0	163.0	51.0	1.2	.99	--	1945	994								
11/17/69	1200		5050	7.9		12.23	7.65	9.40	.20	0	6.26	17.78	4.60	.82				1821	681								
SAR = 2.991						41	26	32	1	0	21	60	16	3													
			56	5050	--	1755	184.0	77.0	124.0	6.0	0	222	659.0	56.0	107.5	.9	.79	--	1422	776							
05/26/70	--		5050	7.9		9.18	6.33	5.39	.15	0	3.64	13.72	1.58	1.73				1325	594								
SAR = 1.937						44	30	26	1	0	18	66	8	8													
03N/21W-12M01	5	56	5867	--	1206	136.0	38.0	79.0	--	0	245	373.0	39.0	20.0	.9	.56	--	930	496								
11/12/69	--		5411	7.6		6.79	3.13	3.44		0	4.02	7.77	1.10	.32				807	295								
SAR = 1.544						51	23	26		0	30	59	8	2													
			56	5867	--	1180	132.0	37.0	79.0	--	0	251	364.0	41.0	15.0	.8	.90	--	919	482							
06/01/70	--		5411	7.2		6.59	3.04	3.44		0	4.11	7.58	1.16	.26				794	276								
SAR = 1.566																											

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

WELL NO. DATE	COUNTY	LAB SAMPLER	TEMP PH	FC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					% 1800 (*105C) 50*	
					MINERAL				MILLIGRAMS PER LITER						MILLIGRAMS PER LITER						
					CA	MG	NA	K	PERCENT	CO3	REACTANTS	PER LITER	PERCENT	CO3	SO4	CL	NO3	F	R	SI02	
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																					
SESPHY HYDRO SUBUNIT FILLMORE HYDRO SUBAREA				U03C0																	
U03C1																					
04N/19W-33004 5	56	5050	63.	1400	143.0	63.0	85.0	4.0	0	239	509.0	34.0	24.5	1.2	.78	--	1080	616			
11/17/69 1205		5050	7.9		7.14	5.18	3.70	.10	0	3.92	10.60	.96	.40				982	420			
SAR = 1.540					44	32	23	1	0	25	67	6	2								
04N/19W-33004 5	56	5050	60.	1387	120.0	62.0	82.0	4.0	0	211	476.0	40.0	18.0	.9	.72	--	1008	555			
05/27/70 --		5050	7.8		5.99	5.10	3.57	.10	0	3.46	9.91	1.13	.29				908	382			
SAR = 1.515					41	35	24	1	0	23	67	8	2								
04N/20W-23001 5	56	5050	--	1305	160.0	48.0	52.0	3.0	0	190	366.0	82.0	75.0	.7	.68	--	949	547			
11/17/69 1430		5050	7.7		7.98	3.95	2.26	.08	0	3.11	7.62	2.31	1.21				881	441			
SAR = .926					56	28	16	1	0	22	53	16	6								
05/27/70 --		5050	--	1348	148.0	50.0	49.0	3.0	0	158	356.0	88.0	70.0	.7	.81	--	917	575			
SAR = .989		5050	7.6		7.39	4.11	2.13	.08	0	2.59	7.41	2.46	1.13				844	445			
					54	30	16	1	0	19	54	18	8								
04N/20W-24001 5	56	5050	67.	1393	162.0	44.0	74.0	3.0	0	283	295.0	104.0	72.0	1.0	1.12	--	977	584			
11/17/69 1500		5050	7.6		8.08	3.62	3.22	.08	0	4.64	6.14	2.93	1.16				896	354			
SAR = 1.331					54	24	21	1	0	31	41	20	8								
05/26/70 --		5050	--	1289	115.0	45.0	77.0	3.0	0	185	300.0	93.0	47.0	.8	1.01	--	834	472			
SAR = 1.542		5050	7.6		5.74	3.70	3.35	.08	0	3.03	6.25	2.62	.76				773	320			
					45	29	26	1	0	24	49	21	6								
04N/20W-25001 5	56	5867	--	1180	140.0	44.0	66.0	--	0	286	346.0	46.0	17.0	.7	.85	--	945	531			
11/17/69 1540		5411	7.0		6.99	3.14	2.18	.05	0	4.89	7.20	1.30	.27				802	294			
SAR = 1.247					52	27	21		0	35	54	10	2								
05/14/70 --		5867	--	1180	110.0	49.0	63.0	--	0	296	280.4	44.0	24.0	.8	.85	--	866	476			
SAR = 1.256		5411	7.6		5.49	4.03	2.74	--	0	4.85	5.83	1.24	.39				718	233			
					45	33	22		0	39	47	10	3								
04N/20W-25J01 5	56	5867	--	2346	301.0	101.0	124.0	--	0	540	782.0	94.0	62.0	.7	.85	--	2004	1167			
12/03/69 --		5411	7.1		15.02	8.31	5.39	--	0	8.85	16.28	2.65	1.00				1732	724			
SAR = 1.579					52	29	19		0	31	57	9	3								
06/05/70 --		5867	--	2212	299.0	86.0	126.0	--	0	540	725.0	92.0	44.0	.8	.90	--	1914	1101			
SAR = 1.679		5411	6.9		14.92	7.07	5.57	--	0	8.85	15.09	2.59	.71				1662	658			
					54	26	20		0	32	55	10	3								
04N/20W-26A02 5	56	5050	--	1254	138.0	40.0	83.0	3.0	0	287	317.0	59.0	39.0	1.2	1.11	--	871	509			
11/17/69 1400		5050	7.9		6.89	3.29	3.61	.08	0	4.70	6.60	1.66	.63				823	274			
SAR = 1.601					50	24	26	1	0	35	49	12	5								
05/27/70 --		5050	--	1229	139.0	39.0	78.0	3.0	0	286	337.0	59.0	38.0	.9	1.26	--	885	508			
SAR = 1.507		5050	8.0		6.94	3.21	3.39	.08	0	4.36	7.02	1.66	.61				826	290			
					51	24	25	1	0	32	51	12	4								
04N/20W-26001 5	56	5050	--	962	121.0	26.0	50.0	2.0	0	250	225.0	40.0	33.0	.7	.39	--	661	409			
11/17/69 1540		5050	7.7		6.99	2.14	2.18	.05	0	4.10	4.68	1.13	.53				622	204			
SAR = 1.076					58	21	21	0	0	39	45	11	5								
05/27/70 --		5050	--	919	110.0	27.0	47.0	2.0	0	203	226.0	41.0	39.0	.7	.31	--	621	386			
SAR = 1.041		5050	7.7		5.49	2.22	2.04	.05	0	3.33	4.71	1.16	.63				593	220			
					56	23	21	1	0	34	48	12	6								
04N/20W-32A01 5	56	5050	--	1014	105.0	32.0	74.0	1.0	0	298	219.0	31.0	55.5	1.0	.14	--	670	394			
01/09/70 1315		5050	8.1		5.24	2.63	3.22	.03	0	4.88	4.56	.87	.90				660	150			
SAR = 1.623					47	24	29	0	0	44	41	8	6								
04N/20W-33F01 5	56	5050	--	997	83.0	24.0	102.0	2.0	0	248	271.0	24.0	10.5	.7	.14	--	663	306			
11/17/69 1600		5050	7.8		4.14	1.97	4.44	.05	0	4.06	5.64	.68	.17				640	103			
SAR = 2.537					39	19	42	0	0	39	53	6	2								
04N/20W-34A01 5	56	5867	--	1276	144.0	40.0	83.0	--	0	257	391.0	48.0	24.0	.7	.60	--	987	524			
11/12/69 --		5411	7.2		7.19	3.29	3.61	.05	0	4.21	8.14	1.35	.39				858	313			
SAR = 1.578					51	23	26		0	30	58	10	3								
05/12/70 --		5867	--	1342	150.0	40.0	89.0	--	0	289	363.0	50.0	27.0	.7	.76	--	1028	539			
SAR = 1.668		5411	7.2		7.49	3.29	3.87	--	0	4.74	7.97	1.41	.44				883	302			
					51	22	26		0	33	55	10	3								
04N/20W-36C02 5	56	5050	65.	2037	208.0	98.0	133.0	5.0	0	356	724.0	76.0	84.0	1.0	.95	--	1621	923			
11/17/69 1315		5050	7.7		10.38	6.06	5.79	.13	0	5.83	15.07	2.14	1.35				1505	631			
SAR = 1.905					43	33	24	1	0	24	62	9	6								
04N/20W-36001 5	56	5050	--	1258	112.0	54.0	86.0	6.0	0	232	431.0	35.0	12.0	.9	.52	--	959	502			
05/27/70 --		5050	7.9		5.54	4.44	3.74	.15	0	3.80	6.97	.99	.19				852	312			
SAR = 1.671					40	32	27	1	0	27	64	7	1								
PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA				U0300																	
U0301																					
04N/18W-03002 5	56	5050	--	2242	149.0	85.0	282.0	6.0	0	1028	389.0	60.0	10.5	1.1	.90	--	1526	722			
11/18/69 830		5050	7.7		7.44	6.99	12.27	.15	0	16.85	8.10	1.64	.17				1449	0			
SAR = 4.568					28	26	46	1	0	63	30	6	1								
04N/18W-19P02 5	56	5050	--	1501	143.0	65.0	108.0	4.0	0	264	557.0	36.0	5.0	1.2	1.03	--	1145	625			
11/18/69 1600		5050	7.8		7.14	5.35	4.70	.10	0	4.33	11.60	1.02	.08				1051	408			
SAR = 1.881					41	31	27	1	0	25	68	6	0								

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH		
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	8	5102					
PIRU HYDRO SUBUNIT						SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																
PIRU HYDRO SUBAREA						U0301																
04N/18w-19P02	5	56	5050	--	1447	126.0	67.0	101.0	5.0	0	227	554.0	39.0	5.0	1.0	1.22	--	1140	590			
05/27/70	--		5050	7.9		6.29	5.51	4.39	.13	1	3.72	11.53	1.10	.08				1011	404			
						39	34	27			23	70	7	0								
SAR = 1.809																						
04N/18w-19P01	5	56	5867	--	1213	129.0	42.0	74.0	--	0	244	404.0	21.0	--	.9	.91	--	914	495			
12/03/69	--		5411	7.5		6.44	3.45	3.22		0	4.00	8.41	.59					792	295			
						49	26	25			31	65	5									
SAR = 1.447																						
05/12/70	--		56	5867	--	1422	166.0	50.0	97.0	--	0	266	514.0	38.0	18.0	.9	1.03	--	1149	620		
						8.28	4.11	4.22			4.36	10.70	1.07	.29				1016	402			
						50	25	25			27	65	7	2								
SAR = 1.645																						
04N/18w-27R01	5	56	5867	--	2990	304.0	108.0	285.0	--	0	428	1222.0	119.0	55.0	.9	.55	--	2521	1204			
11/12/69	--		5411	7.2		15.17	8.88	12.40		0	7.01	25.44	3.36	.89				2305	853			
						42	24	34			19	69	9	2								
SAR = 3.575																						
05/12/70	--		56	5867	--	2272	220.0	83.0	210.0	--	0	395	826.0	85.0	42.0	.8	.75	--	1861	891		
						10.98	6.83	9.14			6.47	17.20	2.40	.68				1662	567			
						41	25	34			24	64	9	3								
SAR = 3.062																						
04N/18w-28C02	5	56	5050	--	2838	287.0	126.0	250.0	6.0	0	397	1184.0	116.0	40.5	1.3	.89	--	2474	1235			
11/18/69	1440		5050	7.7		14.32	10.36	10.88	.15	0	6.51	24.65	3.27	.65				2207	909			
						40	29	30	0		19	70	9	2								
SAR = 3.046																						
04N/19w-25C01	5	56	5050	--	2357	264.0	141.0	124.0	7.0	0	274	1122.0	59.0	65.0	1.2	1.28	--	2068	1239			
05/27/70	--		5050	7.6		13.17	11.60	5.39	.18	0	4.49	23.36	1.66	1.05				1920	1014			
						43	38	18	1		15	76	5	3								
SAR = 1.533																						
04N/19w-25C02	5	56	5050	64.	2202	256.0	116.0	122.0	6.0	0	318	962.0	46.0	55.5	1.4	1.04	--	1866	1117			
11/18/69	1400		5050	7.8		12.77	9.54	5.31	.15	0	5.21	20.03	1.30	.90				1723	856			
						46	34	19	1		19	73	5	3								
SAR = 1.589																						
04N/19w-25M02	5	56	5867	--	1454	154.0	67.0	89.0	--	0	250	557.0	42.0	9.0	.8	.83	--	1167	660			
11/26/69	--		5411	7.7		7.68	5.51	3.87		0	4.10	11.60	1.18	.15				1043	455			
						45	32	23			24	68	7	1								
SAR = 1.597																						
05/12/70	--		56	5867	--	1386	148.0	56.0	88.0	--	0	260	502.0	39.0	10.0	.8	1.10	--	1103	600		
						7.39	4.61	3.83			4.26	10.45	1.10	.16				973	387			
						47	29	24			27	65	7	1								
SAR = 1.563																						
04N/19w-33J01	5	56	5050	--	2313	257.0	98.0	174.0	7.0	0	386	890.0	46.0	127.5	1.3	1.30	--	1939	1045			
11/18/69	1250		5050	7.9		12.82	8.06	7.57	.18	0	6.33	18.53	1.30	2.06				1792	728			
						45	28	26	1		22	66	5	7								
SAR = 2.342																						
05/27/70	--		56	5050	--	1514	143.0	71.0	95.0	6.0	0	242	570.0	35.0	38.0	1.0	1.13	--	1217	649		
						7.14	5.84	4.13	.15	0	3.97	11.87	.99	.61				1080	451			
						41	34	24	1		23	68	6	4								
SAR = 1.622																						
04N/19w-33M02	5	56	5867	--	1292	142.0	46.0	74.0	--	0	254	437.0	26.0	16.0	.9	.65	--	995	544			
12/03/69	--		5411	7.5		7.09	3.78	3.22		0	4.16	9.10	.73	.26				868	336			
						50	27	23			29	64	5	2								
SAR = 1.381																						
05/12/70	--		56	5867	--	1308	150.0	46.0	81.0	--	0	273	453.0	26.0	21.0	.7	.82	--	1050	564		
						7.49	3.78	3.52			4.47	9.43	.73	.34				913	340			
						51	26	24			30	63	5	2								
SAR = 1.484																						
UPPER PIRU HYDRO SUBAREA						U0302																
06N/17w-19E01	5	70	5050	--	666	71.0	30.0	39.0	1.0	0	359	67.0	14.0	1.1	.6	.10	--	374	301			
09/29/70	1500		5050	8.3		3.54	2.47	1.70	.03	0	5.88	1.39	.39	.02				401	7			
						46	32	22	0		77	18	5	0								
SAR = .979																						
06N/17w-19P01	5	70	5050	--	2685	339.0	182.0	108.0	10.0	0	495	1245.0	82.0	.1	.9	.28	--	2376	1595			
09/29/70	1600		5050	7.6		16.92	14.97	4.70	.26	0	8.11	25.92	2.31	.00				2211	1189			
						46	41	13	1		22	71	6	0								
SAR = 1.177																						
06N/18w-13M01	5	70	5050	--	777	72.0	33.0	60.0	2.0	0	362	117.0	16.0	2.7	.9	.22	--	456	316			
09/23/70	1530		5050	8.2		3.59	2.71	2.61	.05	0	5.93	2.44	.45	.04				482	19			
						40	30	29	1		67	27	5	0								
SAR = 1.470																						
UPPER SANTA CLARA R HYDRO SUBUNIT U030E						EASTERN HYDRO SUBAREA																
03N/15w-05D02	5	70	5050	--	869	75.0	33.0	60.0	3.0	0	284	131.0	64.0	.2	.5	1.90	--	523	323			
04/15/70	1025		1101	7.6		3.74	2.71	2.61	.08	0	4.65	2.73	1.80	.00				509	90			
						41	30	29	1		51	30	20	0								
SAR = 1.453																						
03N/15w-05F01	5	70	5050	--	861	74.0	33.0	59.0	3.0	0	282	126.0	65.0	.4	.5	1.80	--	522	321			
04/15/70	1030		1101	7.6		3.69	2.71	2.57	.08	0	4.62	2.62	1.83	.01				502	90			
						41	30	28	1		51	29	20	0								
SAR = 1.434																						
03N/16w-04A02	5	70	5050	--	1117	106.0	34.0	93.0	3.0	0	218	353.0	34.0	7.5	.5	.20	--	783	405			
04/15/70	830		1101	7.6		5.29	2.80	4.05	.08	0	309	7.35	.96	.12				739	226			
						43	23	33	1		30	61	8	1								
SAR = 2.012																						
03N/16w-11M02	5	70	5050	--	956	145.0	27.0	29.0	2.0	0	209	332.0	10.0	.4	.5	0	--	684	473			
04/15/70	1000		1101	7.6		7.24	2.22	1.26	.05	0	3.43	6.91	.28	.01				649	302			
						67	21	12	0		32	65	3	0								
SAR = .580																						
03N/16w-14M01	5	70	5050	--	3000	115.0	61.0	540.0	3.0	0	607	1134.0	22.0	4.6	1.5	1.80	--	2225	538			
04/15/70	930		1101	7.9		5.74	5.02	23.49	.08	0	9.95	23.61	.62	.07				2182	40			
						17	15	68	0		29	69	2	0								
SAR = 10.130																						

TABLE 1-3
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO.		COUNTY	LAH	TEMP	FC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 1800 (*105C)	IN MCM
DATE	TIME		SAMPLER	PH		SOUTHERN CALIFORNIA				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANT VALUES						MILLIGRAMS PER LITER						
						CA	MG	NA		CO3	HCO3	SU4	CL	NO3	F	B	SI02					
UPPER SANTA CLARA R HYDRO SUBUNIT03F0																						
EASTERN HYDRO SUBAREA																						
U03F1																						
04/15/4-01E01	5	70	5050	--	1038	7.0	0	224.0	1.0	11.0	269	118.0	89.0	19.2	4.2	3.10	--	625	17			
04/15/70	1325		1101	8.5		.35	0	9.74	.03	.37	4.41	2.46	2.44	.31				608	0			
SAR = 23.316						3	0	96	0	4	44	25	25	3								
04/15/4-02J03	5	70	5050	--	913	24.0	11.0	164.0	1.0	0	289	124.0	63.0	7.5	.7	.47	--	529	105			
04/15/70	1315		1101	8.1		1.20	.90	7.13	.03	0	4.74	2.58	1.76	.12				538	0			
SAR = 6.954						13	10	77	0	0	51	28	19	1								
04/15/4-11R03	5	70	5050	--	222R	195.0	85.0	198.0	2.0	0	564	440.0	225.0	36.3	.9	.80	--	1526	837			
04/15/70	1300		1101	7.6		4.73	6.99	8.61	.05	0	9.24	9.16	6.35	.59				1461	374			
SAR = 2.979						38	28	34	0	0	36	36	25	2								
04/15/4-20K01	5	70	5050	--	707	84.0	25.0	29.0	4.0	0	264	118.0	12.0	28.0	.5	.07	--	431	313			
04/15/70	1135		1101	7.7		4.19	2.06	1.26	.10	0	4.33	2.46	.34	.45				431	96			
SAR = .714						55	27	17	1	0	57	32	4	6								
04/16/4-16D01	5	70	5050	--	977	82.0	37.0	83.0	2.0	0	320	203.0	37.0	11.0	.9	.44	--	621	357			
04/14/70	1150		1101	8.1		4.09	3.04	3.61	.05	0	5.24	4.23	1.04	.18				614	95			
SAR = 1.912						36	28	33	0	0	49	40	10	2								
04/16/4-34K03	5	70	5050	--	662	52.0	12.0	72.0	2.0	0	211	107.0	39.0	1.8	.5	.21	--	412	179			
11/25/69	--		5050	8.1		2.59	.99	3.13	.05	0	3.46	2.23	1.10	.03				391	6			
SAR = 2.340						38	15	46	1	0	51	33	16	0								
04/17/4-01J01	5	70	5050	64.	1034	92.0	38.0	80.0	4.0	0	251	288.0	40.0	6.3	1.1	.43	--	713	386			
04/14/70	1150		5050	8.3		4.59	3.13	3.48	.10	0	4.11	6.00	1.13	.10				714	180			
SAR = 1.772						41	28	31	1	0	36	53	10	1								
04/17/4-03K02	5	70	5050	--	371	33.0	6.0	36.0	2.0	0	184	15.0	18.0	12.5	.3	.02	--	220	107			
04/13/70	1055		1101	7.7		1.65	.49	1.57	.05	0	2.69	.31	.51	.20				204	0			
SAR = 1.514						44	13	42	1	0	72	8	14	5								
04/17/4-12R04	5	70	5050	66.	1531	105.0	59.0	146.0	4.0	0	229	434.0	117.0	31.5	.9	.57	--	1085	505			
11/25/69	--		5050	7.9		5.24	4.85	6.35	.10	0	3.75	9.04	3.30	.51				1011	317			
SAR = 2.827						32	29	38	1	0	23	54	20	3								
04/17/4-12P01	5	70	5050	--	1283	125.0	47.0	99.0	4.0	0	333	337.0	57.0	9.0	1.0	.56	--	840	506			
04/14/70	1330		1101	7.5		6.24	3.87	4.31	.10	0	5.46	7.02	1.61	.15				844	233			
SAR = 1.916						43	27	30	1	0	38	44	11	1								
04/17/4-12P01	5	70	5050	--	1171	112.0	44.0	90.0	3.0	0	265	376.0	25.0	8.5	.6	.30	--	836	461			
04/14/70	--		1101	7.6		5.59	3.62	3.92	.04	0	4.34	7.83	.71	.14				790	244			
SAR = 1.825						42	27	30	1	0	33	60	5	1								
04/17/4-14O03	5	70	5050	67.	1491	153.0	53.0	113.0	5.0	0	333	448.0	71.0	10.5	1.0	.50	--	1094	600			
11/25/69	--		5050	7.9		7.63	4.36	4.92	.13	0	5.46	9.33	2.00	.17				1019	327			
SAR = 2.007						45	26	29	1	0	32	55	12	1								
04/17/4-14O06	5	70	5050	67.	1338	116.0	55.0	105.0	4.0	0	236	447.0	53.0	7.1	.7	.47	--	987	516			
11/25/69	--		5050	7.9		5.79	4.52	4.57	.10	0	3.87	9.31	1.49	.11				405	322			
SAR = 2.012						39	30	30	1	0	26	63	10	1								
04/17/4-14O13	5	70	5050	--	1457	149.0	53.0	104.0	4.0	0	331	425.0	66.0	9.5	.9	.54	--	1049	590			
04/14/70	1345		1101	7.4		7.44	4.36	4.70	.10	0	5.43	8.45	1.86	.15				1079	519			
SAR = 1.935						45	26	28	1	0	33	54	11	1								
04/17/4-15N01	5	70	5050	--	3418	9.0	5.0	760.0	1.0	0	337	498.0	343.0	1.8	2.2	2.10	--	2183	43			
04/13/70	915		1101	8.2		.45	.41	33.08	.03	0	5.52	18.70	9.67	.03				2188	0			
SAR = 50.407						1	1	.47	0	0	16	55	29	0								
05N/14/4-29P01	5	70	5050	--	1017	90.0	33.0	89.0	1.0	0	437	86.0	65.0	17.1	.9	.76	--	631	361			
04/15/70	--		1101	7.7		4.44	2.71	3.87	.03	0	7.16	1.79	1.83	.28				598	3			
SAR = 2.040						46	24	35	0	0	65	16	17	2								
05N/14/4-30J02	5	70	5050	--	1561	6.0	0	328.0	1.0	38.0	70	471.0	81.0	.4	7.8	16.20	--	1022	15			
04/15/70	--		1101	9.0		.30	0	14.27	.03	1.27	1.15	9.81	2.28	.01				984	0			
SAR = 16.877						2	0	9A	0	9	8	6A	16	0								
05N/17/4-25O02	5	70	5050	--	2723	197.0	71.0	364.0	4.0	0	261	1096.0	104.0	72.0	1.0	.28	--	2097	784			
04/13/70	1110		1101	7.5		4.83	5.84	15.83	.10	0	4.28	22.82	2.93	1.16				2038	570			
SAR = 5.657						31	18	50	0	0	14	73	9	4								
ACTION HYDRO SUBAREA																						
U03E5																						
04/12/4-02E02	5	70	5050	--	459	34.0	17.0	29.0	2.0	0	198	38.0	19.0	5.2	.3	.02	--	269	167			
11/21/69	--		5050	7.8		1.95	1.40	1.26	.05	0	3.25	.79	.54	.08				247	5			
SAR = .976						42	30	27	1	0	70	17	12	2								
04/13/4-10O01	5	70	5050	--	630	65.0	18.0	39.0	2.0	0	221	83.0	36.0	8.7	.4	.15	--	385	236			
11/21/69	--		5050	7.9		3.24	1.48	1.70	.05	0	3.62	1.73	1.02	.14				361	55			
SAR = 1.104						50	23	26	1	0	56	27	16	2								
04/13/4-12O04	5	70	5050	64.	601	60.0	18.0	36.0	2.0	0	211	71.0	30.0	22.5	.4	.18	--	372	224			
11/21/69	--		5050	8.1		2.99	1.48	1.57	.05	0	3.46	1.48	.85	.36				344	51			
SAR = 1.047						49	24	26	1	0	56	24	14	6								
05N/12/4-28F01	5	70	5050	60.	831	82.0	21.0	48.0	3.0	0	168	61.0	117.0	*2.0	.4	.03	--	530	291			
11/21/69	--		5050	7.8		4.09	1.73	2.09	.08	0	2.75	1.27	3.30	.68				458	153			
SAR = 1.224						51	22	26	1	0	34	16	41	8								
05N/13/4-25C01	5	70	5050	73.	842	87.0	21.0	47.0	2.0	0	145	144.0	88.0	28.0	.6	.36	--	509	304			
11/21/69	--		5050	8.1		4.34	1.73	2.04	.05	0	2.38	3.00	2.48	.45				490	145			
SAR = 1.174						53	21	25	1	0	29	36	30	5								

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (+105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																			
UPPER SANTA CLARA R HYDRO SUBUNIT U03E0																			
ACTION HYDRO SUBAREA U03E5																			
05N/14--34R01	5	70	5050	66.	896	87.0	30.0	57.0	0	0	295	120.0	62.0	16.0	.8	.27	--	530	341
11/21/69	--		5050	7.8		4.34	2.47	2.48	0	0	4.84	2.50	1.75	.26				519	99
SAP =						4.7	2.7	2.7	0	0	5.2	2.7	1.9	.3					
CALLEGUAS-CONEJO HYDRO SUBUNIT U03F0																			
WEST LAS POSAS HYDRO SUBAREA U03F1																			
02N/21--15C02	5	S6	5050	--	918	67.0	27.0	99.0	4.0	0	258	197.0	53.0	4.2	.4	.27	--	593	278
05/22/70	--		5050	7.9		3.34	2.22	4.31	.10	0	4.23	4.10	1.49	.07				579	66
SAP =						34	22	43	1	0	4.3	41	15	1					
EAST LAS POSAS HYDRO SUBAREA U03F2																			
02N/18--06M01	5	S6	5050	--	4840	191.0	43.0	776.0	5.0	0	397	161.0	1330.0	2.0	1.2	3.40	--	2824	654
01/14/70	1700		5050	7.7		9.53	3.54	33.76	.13	0	6.51	3.35	37.51	.03				2708	328
SAP =						20	8	72	0	0	14	7	79	0					
02N/19--01R01	5	S6	5050	70.	1982	5.0	1.0	445.0	2.0	16.0	394	266.0	257.0	1.2	.9	1.60	--	1172	17
01/14/70	1430		5050	8.7		.25	.08	19.36	.05	.53	6.46	5.54	7.25	.02				1190	0
SAP =						1	0	98	0	3	33	28	37	0					
02N/19--01R01	5	S6	5050	71.	1941	5.0	1.0	460.0	2.0	20.0	639	291.0	116.0	0	2.0	2.60	--	1208	17
01/14/70	1500		5050	8.7		.25	.08	20.01	.05	.67	10.47	6.06	3.27	0				1214	0
SAP =						1	0	98	0	3	51	30	16	0					
02N/20--01M01	5	S6	5050	--	819	97.0	24.0	54.0	2.0	0	284	157.0	27.0	33.0	.4	.18	--	596	341
05/25/70	--		5050	8.3		4.84	1.97	2.35	.05	0	4.65	3.27	1.76	.53				535	108
SAP =						53	21	25	1	0	51	35	8	6					
02N/20--03K02	5	S6	5050	--	499	52.0	12.0	35.0	2.0	0	149	111.0	14.0	2	.4	.10	--	332	179
05/25/70	--		5050	8.0		2.59	.99	1.52	.05	0	4.44	2.31	.39	.00				300	57
SAP =						50	19	30	1	0	2.7	45	8	0					
02N/20--08F01	5	S6	5050	76.	542	59.0	15.0	33.0	3.0	0	206	94.0	13.0	.7	.4	.04	--	334	209
11/20/69	--		5050	7.9		2.94	1.23	1.44	.08	0	3.38	1.96	.37	.01				320	40
SAP =						52	22	25	1	0	59	34	6	0					
02N/20--17J01	5	S6	5050	--	1253	116.0	39.0	107.0	4.0	0	190	384.0	86.0	2.9	.5	.35	--	928	450
05/25/70	--		5050	7.9		5.79	3.21	4.65	.10	0	3.11	7.99	2.43	.05				834	294
SAP =						42	23	34	1	0	23	59	18	0					
03N/19--28E02	5	S6	5050	--	359	46.0	7.0	18.0	1.0	0	139	28.0	16.0	20.0	.3	.05	--	260	144
05/26/70	--		5050	8.1		2.30	.58	.78	.03	0	2.28	.58	.45	.32				205	30
SAP =						62	16	21	1	0	63	16	12	9					
03N/20--24P01	5	S6	5050	--	402	41.0	15.0	23.0	3.0	0	156	64.0	12.0	5.1	.4	.01	--	253	164
11/20/69	--		5050	8.0		2.05	1.23	1.00	.08	0	2.56	1.33	.34	.08				241	36
SAP =						4.7	28	23	2	0	59	31	8	2					
03N/20--27M01	5	S6	5050	--	629	56.0	22.0	48.0	2.0	11.0	238	12.0	55.0	36.0	1.1	.14	--	374	230
05/26/70	--		5050	8.5		2.79	1.81	2.09	.05	.37	3.90	.25	1.55	.58				361	16
SAP =						1.376	1.27	31	1	6	59	4	23	9					
03N/20--34G01	5	S6	5050	--	502	56.0	14.0	27.0	4.0	0	179	93.0	13.0	1.0	.4	.03	--	306	197
11/20/69	--		5050	8.2		2.79	1.15	1.17	.10	0	2.93	1.94	.37	.02				297	50
SAP =						54	22	22	2	0	56	37	7	0					
ANDROYO SANTA ROSA HYDRO SUBAREA U03F3																			
02N/20--25D05	5	S6	5050	--	1491	108.0	92.0	92.0	0	0	426	277.0	123.0	27.0	.5	.22	--	1064	648
11/20/69	1100		5050	8.0		5.39	7.57	4.00	0	0	6.98	5.77	3.47	.44				930	299
SAP =						32	45	24	0	0	4.2	35	21	3					
CONEJO VALLEY HYDRO SUBAREA U03F4																			
02N/20--36D02	5	S6	5050	70.	1996	127.0	100.0	174.0	2.0	0	340	530.0	194.0	1.3	.6	.27	--	1398	729
11/24/69	1000		5050	7.9		6.34	8.22	7.57	.05	0	5.57	11.03	5.47	.02				1297	450
SAP =						29	37	34	0	0	25	50	25	0					
SIMI VALLEY HYDRO SUBAREA U03F7																			
02N/17--09R04	5	S6	5050	67.	1263	31.0	13.0	220.0	5.0	0	148	319.0	106.0	2.6	.5	.10	--	752	131
11/20/69	1600		5050	8.1		1.55	1.07	9.57	.13	0	2.43	6.64	2.99	.04				770	10
SAP =						13	9	78	1	0	20	55	25	0					
02N/18--07F04	5	S6	5050	--	1470	132.0	105.0	47.0	0	0	251	468.0	88.0	38.0	.5	.14	--	1169	762
11/20/69	1245		5050	7.9		6.59	8.64	2.04	0	0	4.13	9.74	2.48	.61				1003	556
SAP =						38	50	12	0	0	24	57	15	4					
02N/18--07F04	5	S6	5050	--	1320	121.0	96.0	45.0	1.0	11.0	248	411.0	76.0	31.5	.5	.22	--	1049	697
05/25/70	--		5050	8.5		6.04	7.90	1.96	.03	.37	4.06	8.56	2.14	.51				916	475
SAP =						38	50	12	0	2	26	55	14	3					
02N/18--09A02	5	S6	5050	75.	2246	222.0	99.0	182.0	6.0	0	325	835.0	129.0	4.0	.9	1.19	--	1857	962
11/20/69	1400		5050	7.6		11.08	8.14	7.92	.15	0	5.33	17.38	3.64	.06				1639	695
SAP =						41	30	29	1	0	20	66	14	0					

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB NO.	TEMP	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER										TDS 180C (*105C) SUM	TH NCM	
						Ca	Mg	Na	K	CO3	HCO3	SO4	CL	NO3	F			B
DATE	TIME		SAMPLER PH			MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES												
COASTAL PL OF LA CO HYDRO SUBAREA U05A0																		
WEST COAST HYDRO SUBAREA U05A2																		
04S/13--30x01 S	70	5050	74.	521	27.0	12.0	70.0	4.0	0	238	4.0	47.0	.7	.5	.14	--	296	117
06/19/70 1315		5050	7.7		1.35	.99	3.05	.10	0	3.90	.08	1.33	.01				283	0
SAR = 2.419					25	18	56	2	0	73	2	25	0					
04S/13--34x01 S	70	1101	97.	433	8.0	2.0	91.0	3.0	0	182	0	56.0	0	--	--	--	342	28
03/13/70 --		1101	8.5		.40	.16	3.96	.08	0	2.98	0	1.58	0				250	0
SAR = 7.456					9	4	86	2	0	65	0	35	0					
04S/13--34x02 S	70	1101	70.	12800	390.0	321.0	1790.0	51.0	0	277	352.0	4100.0	0	--	--	--	7280	2295
03/11/70 --		1101	8.1		19.46	26.40	77.87	1.30	0	4.54	7.33	115.62	0				7141	2068
SAR = 16.261					16	21	62	1	0	4	6	91	0					
04S/13--34x03 S	70	1101	70.	20200	572.0	552.0	2980.0	51.0	0	309	719.0	6660.0	0	--	--	--	11800	3700
03/13/70 --		1101	8.0		28.54	45.40	129.63	1.30	0	5.05	14.97	187.81	0				11686	3447
SAR = 21.320					14	22	63	1	0	2	7	90	0					
04S/13--34x04 S	70	1101	70.	9630	468.0	276.0	1130.0	37.0	0	23	270.0	3130.0	0	--	--	--	5430	2304
03/13/70 --		1101	7.4		23.35	22.70	49.16	.95	0	.38	5.62	88.27	0				5323	2285
SAR = 10.244					24	24	51	1	0	0	6	94	0					
04S/13--34x05 S	70	1101	73.	6000	342.0	192.0	556.0	24.0	0	153	39.0	1900.0	0	--	--	--	3210	1644
03/11/70 --		1101	7.3		17.07	15.79	24.19	.61	0	2.51	.81	53.58	0				3129	1519
SAR = 5.967					30	27	42	1	0	4	1	94	0					
04S/13--34x06 S	70	1101	--	21800	567.0	514.0	3660.0	54.0	0	323	755.0	7440.0	14.7	--	--	--	1330	3531
03/13/70 --		1101	7.5		28.29	42.27	159.21	1.38	0	5.29	15.72	209.81	.24				13164	3266
SAR = 26.804					12	18	69	1	0	2	7	91	0					
04S/13--34x07 S	70	1101	73.	45000	574.0	1050.0	9240.0	312.0	0	395	2350.0	16400.0	15.5	--	--	--	30300	5754
03/13/70 --		1101	7.4		28.64	86.35	401.94	7.98	0	6.47	48.93	462.48	.25				30136	5430
SAR = 53.008					5	16	77	2	0	1	9	89	0					
04S/13--34x08 S	70	1101	--	1150	25.0	10.0	209.0	8.0	0	326	4.0	200.0	0	--	--	--	782	104
03/13/70 --		1101	7.8		1.25	.82	9.09	.20	0	5.35	.08	5.64	0				617	0
SAR = 8.937					11	7	80	2	0	48	1	51	0					
03/13/70 --		1101	75.	1250	30.0	12.0	217.0	8.0	0	317	0	240.0	0	--	--	--	842	124
SAR = 8.470					1.50	.99	9.44	.20	0	5.20	0	6.77	0				663	0
					12	8	78	2	0	43	0	57	0					
03/13/70 --		1101	73.	22600	330.0	499.0	3940.0	87.0	0	313	762.0	7580.0	0	--	--	--	13500	2878
SAR = 31.963					16.47	41.04	171.39	2.23	0	5.13	15.86	213.76	0				13352	2621
					7	18	74	1	0	2	7	91	0					
04S/13--34x09 S	70	1101	73.	1100	23.0	14.0	198.0	7.0	0	312	1.0	207.0	0	--	--	--	762	115
03/11/70 --		1101	7.9		1.15	1.15	8.61	.18	0	5.11	.02	5.84	0				604	0
SAR = 8.033					10	10	78	2	0	47	0	53	0					
03/11/70 --		1101	73.	1010	25.0	11.0	178.0	7.0	0	322	0	156.0	0	--	--	--	699	108
SAR = 7.464					1.25	.90	7.74	.18	0	5.28	0	4.40	0				536	0
					12	9	77	2	0	55	0	45	0					
03/11/70 --		1101	72.	23700	665.0	659.0	3680.0	139.0	0	289	785.0	8090.0	0	--	--	--	14300	4372
SAR = 24.218					33.18	54.20	160.08	3.56	0	4.74	16.34	228.14	0				14161	4135
					13	22	64	1	0	2	7	92	0					
04S/14--16x01 S	70	5050	75.	911	47.0	18.0	115.0	6.0	0	256	15.0	158.0	.3	.5	.22	--	523	191
06/19/70 1215		5050	8.2		2.35	1.48	5.00	.15	0	4.20	.31	4.46	.00				486	0
SAR = 3.617					26	16	56	2	0	47	3	50	0					
04S/14--35E06 S	70	5050	--	1052	68.0	25.0	116.0	6.0	0	386	17.0	142.0	1.4	.4	.26	--	611	273
11/12/69 --		5050	7.9		3.39	2.06	5.05	.15	0	6.33	.35	4.00	.02				566	0
SAR = 3.057					32	19	47	1	0	59	3	37	0					
SANTA MONICA HYDRO SUBAREA U05A3																		
01S/15--23J01 S	70	5050	64.	435	18.0	9.0	63.0	3.0	35.0	112	24.0	36.0	.4	.5	.13	--	224	82
06/18/70 1130		5050	9.4		.90	.74	2.74	.08	1.17	1.84	.50	1.02	.01				245	0
SAR = 3.028					20	17	62	2	26	41	11	22	0					
01S/15--33x05 S	70	5050	70.	966	73.0	45.0	56.0	3.0	0	258	162.0	73.0	20.0	.5	.06	--	590	367
11/13/69 --		5050	7.8		3.64	3.70	2.44	.08	0	4.23	3.37	2.06	.32				560	155
SAR = 1.271					37	38	25	1	0	42	34	21	3					
02S/15W--11f05 S	70	5050	70.	1002	95.0	41.0	70.0	3.0	0	325	207.0	51.0	0	.6	.14	--	682	406
06/18/70 1230		5050	7.4		4.74	3.37	3.05	.08	0	5.33	4.31	1.44	0				628	139
SAR = 1.512					42	30	27	1	0	48	39	13	0					
02S/15W--14x02 S	70	5050	68.	1529	133.0	53.0	130.0	3.0	0	475	214.0	129.0	55.5	.5	.24	--	997	550
06/18/70 1330		5050	7.6		6.64	4.36	5.66	.08	0	7.79	4.46	3.64	.90				952	160
SAR = 2.412					40	26	34	0	0	46	27	22	5					
CENTRAL HYDRO SUBAREA U05A5																		
02S/11W--06x03 S	70	5050	63.	920	123.0	23.0	40.0	5.0	0	263	186.0	53.0	14.0	.4	.11	--	622	402
11/21/69 1300		5050	8.2		6.14	1.89	1.74	.13	0	4.31	3.87	1.49	.23				574	186
SAR = .868					62	19	18	1	0	44	39	15	2					
02S/11W--18x01 S	70	5050	66.	983	99.0	23.0	86.0	4.0	0	238	211.0	76.0	7.0	.5	.20	--	649	342
06/22/70 930		5050	8.1		4.94	1.89	3.74	.10	0	3.90	4.39	2.14	.11				624	147
SAR = 2.024					46	18	35	1	0	37	42	20	1					

TABLE (1) (CONT)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. COUNTY LAB. TEMP.		SOUTHERN CALIFORNIA		MILLIGRAMS PER LITER															
DATE	TIME	SAMPLER	PH	EC	MINERAL CONSTITUENTS IN				MILLIEQUIVALENTS PER LITER				PERCENT REACTANCE VALUES					TD5	TH
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	(+10%) SUM	NCH	
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																			
COASTAL PL. OF LA CO HYDRO SUBUNIT U0540				CENTRAL HYDRO SUBAREA U0545															
025/11w-32J04	5	70	5050	--	1609	144.0	57.0	126.0	6.0	0	224	503.0	112.0	29.0				1163	644
11/14/69	--		5050	7.7		8.18	4.89	5.22	.15	0	3.87	10.44	3.18	.47				1102	460
SAR = 2.058						45	26	29	1	0	21	59		3					
025/12w-11P03	5	70	5050	--	978	113.0	21.0	60.0	4.0	0	205	215.0	79.0	.4				634	369
11/27/69	--		5050	7.7		5.64	1.73	2.61	.10	0	3.36	4.48	2.23	.01				594	201
SAR = 1.360						56	17	26	1	0	33	44		0					
025/12w-13L05	5	70	5050	--	843	84.0	18.0	69.0	5.0	0	191	170.0	66.0	8.0				560	284
07/03/70	--		5050	7.9		4.19	1.48	3.00	.13	0	3.13	3.54	1.86	.13				515	127
SAR = 1.782						48	17	34	1	0	36	41		1					
025/12w-28A04	5	70	5050	--	779	81.0	15.0	43.0	4.0	0	137	158.0	66.0	1.0				449	264
07/03/70	--		5050	7.8		4.04	1.23	1.87	.10	0	2.25	3.29	1.86	.02				436	152
SAR = 1.152						56	17	26	1	0	30	44		25					
025/12w-30M02	5	70	5050	72.0	800	95.0	22.0	44.0	3.0	0	186	171.0	65.0	5.7				527	328
06/22/70	1135		5050	8.3		4.74	1.81	1.91	.04	0	3.05	3.56	1.83	.09				498	175
SAR = 1.058						56	21	22	1	0	36	42		21					
025/13w-05A01	5	70	5050	69.0	965	84.0	29.0	68.0	5.0	0	216	167.0	104.0	0				605	339
06/22/70	1410		5050	8.0		4.39	2.38	2.96	.13	0	3.54	3.48	2.93	0				568	162
SAR = 1.607						45	24	30	1	0	36	35		29					
025/13w-10P06	5	70	5050	64.0	664	70.0	20.0	45.0	3.0	3.0	234	103.0	37.0	6.3				394	257
06/22/70	1340		5050	8.4		3.49	1.84	1.94	.08	.10	3.84	2.14	1.04	.10				404	60
SAR = 1.221						49	23	27	1	1	53	30		14					
025/13w-20M05	5	70	5050	64.0	753	81.0	21.0	48.0	4.0	0	270	115.0	38.0	11.0				475	249
11/27/69	--		5050	8.1		4.04	1.73	2.09	.10	0	4.43	2.39	1.07	.14				452	68
SAR = 1.224						51	22	26	1	0	55	30		13					
025/13w-21K04	5	70	5050	63.0	586	63.0	16.0	40.0	3.0	0	225	90.0	26.0	2.5				354	223
06/22/70	1245		5050	8.3		3.14	1.32	1.74	.08	0	3.69	1.87	.73	.04				352	38
SAR = 1.165						50	21	28	1	0	58	30		12					
025/13w-25M03	5	70	5050	71.0	569	49.0	14.0	49.0	3.0	0	207	72.0	32.0	1.8				354	180
11/12/69	--		5050	8.2		2.45	1.15	2.13	.08	0	3.39	1.50	.90	.03				324	10
SAR = 1.590						42	20	37	1	0	58	26		15					
025/13w-25M03	5	70	5050	73.0	585	58.0	14.0	44.0	3.0	0	218	76.0	35.0	1.3				324	202
06/22/70	1155		5050	7.9		2.89	1.15	2.00	.04	0	3.57	1.58	.99	.02				342	23
SAR = 1.407						47	19	33	1	0	58	26		16					
025/13w-28M01	5	70	5050	65.0	1497	174.0	53.0	74.0	5.0	0	345	348.0	119.0	14.5				1066	653
06/23/70	1215		5050	8.1		8.68	4.36	3.44	.13	0	5.65	7.25	3.36	.30				967	370
SAR = 1.366						52	26	21	1	0	74	44		20					
025/14w-14C02	5	70	5050	83.0	691	77.0	19.0	45.0	4.0	0	251	95.0	38.0	17.0				407	270
06/23/70	1125		5050	7.8		3.84	1.54	1.94	.10	0	4.11	1.98	1.07	.27				420	64
SAR = 1.191						51	21	26	1	0	55	27		14					
025/14w-23M12	5	70	5050	66.0	691	75.0	18.0	44.0	3.0	0	240	95.0	42.0	12.0				413	261
06/23/70	1150		5050	7.9		3.74	1.44	1.91	.08	0	3.93	1.98	1.18	.19				408	64
SAR = 1.164						52	21	27	1	0	54	27		16					
035/11w-06K01	5	70	5050	77.0	625	26.0	6.0	105.0	3.0	0	226	76.0	40.0	.2				372	90
06/24/70	1540		5050	8.1		1.30	.49	4.57	.08	0	3.70	1.58	1.13	.00				368	0
SAR = 4.827						20	8	71	1	0	58	25		18					
035/11w-08L01	5	70	5050	--	797	44.0	8.0	101.0	4.0	0	189	51.0	111.0	1.0				404	143
11/14/69	--		5050	8.1		2.20	.66	4.39	.10	0	3.10	1.06	3.13	.02				414	0
SAR = 3.678						30	9	60	1	0	42	15		43					
035/11w-16M02	5	70	5050	--	1127	44.0	33.0	169.0	5.0	0	345	206.0	42.0	2.7				730	246
08/25/70	--		5050	8.1		2.20	2.71	7.35	.13	0	5.65	4.29	2.31	.04				713	0
SAR = 4.692						18	22	59	1	0	46	35		19					
035/11w-19F02	5	70	5050	--	416	44.0	11.0	20.0	4.0	0	186	33.0	12.0	2.0				213	155
07/03/70	--		5050	8.0		2.20	.90	.87	.10	0	3.02	.69	.34	.03				218	4
SAR = .699						54	22	21	3	0	74	17		8					
035/11w-27G01	5	70	5050	85.0	429	9.0	1.0	87.0	1.0	0	162	56.0	18.0	.3				257	27
06/24/70	1500		5050	8.1		4.45	.08	3.78	.03	0	2.66	1.17	.51	.00				253	0
SAR = 7.342						10	2	87	1	0	61	27		12					
035/11w-31M03	5	70	5050	84.0	546	54.0	15.0	40.0	3.0	0	207	79.0	28.0	0				306	197
06/24/70	1325		5050	8.2		2.69	1.23	1.74	.08	0	3.39	1.64	.79	0				322	27
SAR = 1.242						47	21	30	1	0	58	28		14					
035/12w-06K02	5	70	4206	81.0	393	18.0	1.0	69.0	2.0	9.0	152	21.0	21.0	--				234	49
02/03/70	--		--	8.6		.90	.08	3.00	.05	.30	2.49	.44	.54	--				234	0
SAR = 4.287						22	2	74	1	8	85	11		15					
035/12w-11E01	5	70	5050	--	808	89.0	23.0	33.0	5.0	0	155	173.0	57.0	7.0				491	317
07/03/70	--		5050	7.9		4.44	1.89	1.44	.13	0	2.54	3.60	1.61	.11				464	190
SAR = .807						56	24	18	2	0	32	46		20					
035/12w-18G02	5	70	5050	67.0	712	74.0	17.0	44.0	3.0	0	288	58.0	54.0	.6				417	267
11/12/69	--		5050	8.1		3.94	1.40	1.91	.08	0	4.72	1.21	1.52	.01				398	31
SAR = 1.171						54	19	26	1	0	63	16		20					

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	NO. COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA											TDS 180C (*105C) SUM	TH NCH	
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	F	B			SI02
						LA-SAN GABRIEL RIVER HYDRO CENTRAL U0500													
COASTAL PL OF LA CO HYDRO SUBUNIT U05A0						U05A5													
035/12w-19003	5	70	5050	--	466	58.0	11.0	27.0	3.0	0	243	30.0	17.0	0	.7	0	--	287	190
07/03/70	--		5050	7.9		2.89	.90	1.17	.08	0	3.98	.62	.48	0				267	0
SAR = .852						57	18	23	2	0	78	12	9	0					
035/12w-23E05	5	70	5050	64.	444	56.0	12.0	22.0	3.0	0	226	37.0	11.0	.5	.7	.05	--	266	189
06/24/70	1435		5050	8.3		2.79	.99	.96	.08	0	3.70	.77	.31	.01				254	4
SAR = .696						58	20	20	2	0	77	16	6	0					
035/12w-25C01	5	70	5050	69.	416	53.0	10.0	22.0	3.0	0	215	34.0	10.0	.5	.4	.04	--	246	173
06/24/70	1420		5050	8.3		2.64	.82	.96	.08	0	3.52	.71	.28	.01				239	0
SAR = .727						59	18	21	2	0	78	16	6	0					
035/12w-29401	5	70	5050	75.	1267	33.0	14.0	228.0	5.0	0	148	339.0	113.0	2.1	.6	.15	--	797	140
06/24/70	1400		5050	8.2		1.65	1.15	9.92	.13	0	2.43	7.06	3.19	.03				608	19
SAR = 8.385						13	9	77	1	0	19	56	25	0					
035/13w-05F01	5	70	5050	68.	568	63.0	13.0	42.0	3.0	0	216	85.0	27.0	0	.4	.13	--	330	211
06/23/70	1305		5050	8.1		3.14	1.07	1.83	.08	0	3.54	1.77	.76	0				340	34
SAR = 1.259						51	17	30	1	0	58	29	13	0					
035/13w-10L01	5	70	5050	64.	561	58.0	16.0	41.0	3.0	0	225	78.0	26.0	1.5	.5	.12	--	328	211
06/23/70	1325		5050	8.2		2.89	1.32	1.78	.08	0	3.69	1.62	.73	.02				335	26
SAR = 1.229						48	22	29	1	0	61	27	12	0					
035/13w-11E01	5	70	5050	66.	546	59.0	12.0	43.0	3.0	0	231	62.0	24.0	3.0	.4	.10	--	307	197
06/23/70	1340		5050	8.0		2.94	.99	1.87	.08	0	3.79	1.29	.68	.05				321	8
SAR = 1.334						50	17	32	1	0	65	22	12	1					
035/13w-12O01	5	70	5050	72.	527	60.0	14.0	32.0	2.0	0	216	64.0	22.0	0	.4	.09	--	294	207
06/23/70	1400		5050	8.0		2.99	1.15	1.39	.05	0	3.54	1.33	.62	0				301	30
SAR = .967						54	21	25	1	0	64	24	11	0					
035/13w-16E01	5	70	5050	--	643	65.0	17.0	47.0	3.0	0	234	74.0	50.0	0	.4	.12	--	396	232
08/25/70	--		5050	8.0		3.24	1.40	2.04	.08	0	3.84	1.54	1.41	0				372	40
SAR = 1.342						48	21	30	1	0	57	23	21	0					
035/13w-27E02	5	70	5050	--	544	56.0	11.0	43.0	3.0	0	201	82.0	26.0	.2	.4	.11	--	341	185
08/25/70	--		5050	8.1		2.79	.90	1.87	.08	0	3.29	1.71	.73	.00				321	20
SAR = 1.375						49	16	33	1	0	57	30	13	0					
035/13w-34H02	5	70	5050	72.	863	72.0	23.0	65.0	4.0	0	186	75.0	134.0	0	.3	.11	--	577	274
07/03/70	--		5050	8.0		3.59	1.89	2.83	.10	0	3.05	1.56	3.78	0				465	121
SAR = 1.707						43	22	34	1	0	36	19	45	0					
035/13w-35O03	5	70	5050	--	369	16.0	3.0	64.0	1.0	0	170	19.0	22.0	0	.4	.14	--	221	52
07/03/70	--		5050	8.0		.80	.25	2.78	.03	0	2.79	.40	.62	0				210	0
SAR = 3.851						21	6	72	1	0	73	10	16	0					
045/11w-05C02	5	70	5050	70.	509	43.0	12.0	53.0	2.0	4.0	213	63.0	20.0	.5	.4	.07	--	299	157
06/24/70	1315		5050	8.4		2.15	.99	2.31	.05	.13	3.49	1.31	.56	.01				303	0
SAR = 1.442						39	18	42	1	0	2	63	24	10	0				
045/11w-18P01	5	70	4206	71.	518	47.0	6.0	37.0	2.0	0	223	41.0	14.0	--	.6	--	23.0	283	142
03/12/70	--		--	8.3		2.35	.44	1.61	.05	0	3.65	.85	.39					281	0
SAR = 1.351						52	11	36	1	0	75	17	8						
045/12w-02A05	5	70	5050	74.	425	54.0	12.0	23.0	2.0	10.0	226	20.0	9.0	0	.4	.05	--	247	184
06/24/70	1255		5050	8.4		2.69	.99	1.00	.05	.33	3.70	.42	.25	0				242	0
SAR = .737						57	21	21	1	7	79	9	5	0					
045/12w-03H01	5	70	5050	--	407	53.0	8.0	25.0	3.0	14.0	185	24.0	11.0	1.0	.4	.01	--	268	165
07/03/70	--		5050	8.4		2.64	.66	1.09	.08	.47	3.03	.50	.31	.02				231	0
SAR = .846						59	15	24	2	11	70	12	7	0					
045/12w-06J01	5	70	4206	80.	393	10.0	0	96.0	1.0	9.0	160	7.0	37.0	--	.5	--	19.0	260	25
10/07/69	--		5050	8.7		.50	0	4.18	.03	.30	2.62	.15	1.04					259	0
SAR = 8.340						11	0	89	1	7	64	4	25						
045/12w-06J01	5	70	4206	78.	404	9.0	0	78.0	1.0	7.0	163	19.0	36.0	--	.5	--	19.0	252	22
11/04/69	--		5050	8.7		.45	0	3.39	.03	.23	2.67	.40	1.02					250	0
SAR = 7.160						12	0	88	1	5	62	9	24						
01/06/70	--		4206	80.	394	10.0	0	79.0	1.0	10.0	172	16.0	35.0	--	.4	--	19.0	257	25
07/03/70	--		4206	8.6		.50	0	3.44	.03	.33	2.82	.33	.99					255	0
SAR = 6.880						13	0	87	1	7	63	7	22						
04/07/70	--		4206	77.	427	10.0	0	83.0	1.0	4.0	169	1.0	36.0	--	.5	--	19.0	241	25
05/05/70	--		4206	8.7		.50	0	3.61	.03	.13	2.77	.02	1.02					238	0
SAR = 7.228						12	0	87	1	3	70	1	26						
045/12w-06J02	5	70	4206	79.	418	10.0	0	87.0	1.0	7.0	166	5.0	36.0	.6	.5	--	19.0	248	25
11/04/69	--		5050	8.6		.50	0	3.78	.03	.23	2.72	.10	1.02	.01				247	0
SAR = 7.577						12	0	88	1	6	67	3	25	0					
045/12w-06J02	5	70	4206	81.	402	11.0	0	86.0	1.0	7.0	175	5.0	32.0	--	.5	--	19.0	250	27
11/04/69	--		5050	8.6		.55	0	3.74	.03	.23	2.87	.10	.90					248	0
SAR = 7.141						13	0	87	1	6	70	3	22						
11/04/69	--		4206	78.	400	10.0	1.0	78.0	1.0	9.0	132	19.0	30.0	--	.5	--	19.0	233	29
05/05/70	--		5050	8.8		.50	.08	3.39	.03	.30	2.16	.40	.85					233	0
SAR = 6.294						12	2	85	1	8	58	11	23						

TABLE 1-1
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAB TIME	TEMP SAMPLER	DEPTH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER													TDS 1800 1805C1 SUM	Tm NC
							MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER						
							CA	MG	NA	CL	CO3	HCO3	S04	CL	NO3	F	B	SI02	PERCENT REACTANCE VALUES		
							CO3	HCO3	S04	CL	NO3	F	B	SI02	PERCENT REACTANCE VALUES						
COASTAL PL OF LA CO HYDRO SUBUNIT U0500 CENTRAL HYDRO SUBAREA																					
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																					
U0505																					
04/5/12-06J02	70	4206	81.	430	12.0	1.0	81.0	1.0	5.0	160	4.0	31.0	--	.5	--	19.0	234	34			
12/02/69	--	5050	8.5		.80	.04	3.52	.03	.17	2.62	.08	.87	--				234				
SAR = 6.038					14	2	83	1	5	70	2	23					234	0			
08/04/70	--	4206	82.	410	11.0	0	82.0	1.0	6.0	184	10.0	30.0	1.1	.5	--	18.7	256	27			
SAR = 4.809		4206	8.6		.55	0	3.57	.03	.20	3.02	.21	.26	--				251	0			
					13	0	86	1	5	70	5	20					251	0			
09/02/70	--	4206	80.	415	11.0	0	80.0	1.0	6.0	180	9.0	29.0	1.1	.5	--	18.0	245	27			
SAR = 6.643		4206	8.7		.55	0	3.48	.03	.20	2.95	.19	.82	--				245	0			
					14	0	86	1	5	71	4	20					245	0			
04/5/12-06J02	70	4206	79.	360	14.0	1.0	85.0	2.0	7.0	160	17.0	21.0	--	.4	--	18.0	225	34			
01/06/70	--	--	8.8		.70	.04	2.83	.05	.23	2.62	.35	.54	--				225	0			
SAR = 4.525					19	2	77	1	6	69	4	16					225	0			
03/03/70	--	4206	74.	394	17.0	1.0	60.0	2.0	7.0	158	25.0	21.0	--	.6	--	19.0	232	47			
SAR = 3.826		--	8.6		.85	.08	2.61	.05	.23	2.59	.57	.54	--				232	0			
					24	2	73	1	6	66	13	15					232	0			
04/07/70	--	4206	77.	394	16.0	1.0	66.0	2.0	3.0	156	20.0	21.0	--	.6	--	19.0	227	44			
SAR = 4.327		4206	8.5		.80	.04	2.87	.05	.10	2.56	.42	.59	--				226	0			
					21	2	75	1	3	70	11	16					226	0			
06/03/70	--	4206	83.	380	15.0	1.0	64.0	2.0	3.0	155	23.0	21.0	.8	.5	--	18.0	225	42			
SAR = 4.320		--	8.5		.75	.08	2.78	.05	.10	2.54	.44	.59	--				225	0			
					20	2	76	1	3	68	13	16					225	0			
07/01/70	--	4206	72.	383	15.0	2.0	81.0	1.0	4.0	154	20.0	21.0	.8	.5	--	19.0	225	46			
SAR = 4.056		4206	8.6		.75	.16	2.74	.03	.13	2.58	.42	.59	--				224	0			
					20	4	74	1	4	69	11	16					224	0			
04/5/12-08J01	5	5050	--	398	51.0	10.0	23.0	3.0	8.0	211	18.0	9.0	0	.5	.05	--	226	168			
01/03/70	--	5050	8.4		2.54	.82	1.00	.06	.27	3.46	.37	.25	0				227	0			
SAR = 1.771					57	14	23	2	0	74	4	0					227	0			
04/5/12-10G01	5	5050	--	397	44.0	7.0	33.0	3.0	0	206	19.0	15.0	0	.4	.04	--	226	134			
07/03/70	--	5050	8.3		2.20	.58	1.44	.06	0	3.38	.40	.42	0				223	0			
SAR = 1.219					51	13	34	2	0	80	9	10					223	0			
04/5/12-13C03	5	4206	75.	415	46.0	4.0	37.0	3.0	0	204	26.0	9.0	.6	.4	--	22.0	250	131			
05/05/70	--	4206	8.2		2.30	.33	1.61	.04	0	3.34	.54	.25	.01				249	0			
SAR = 1.405					53	4	37	2	0	81	13	6					249	0			
08/04/70	--	4206	77.	404	44.0	5.0	35.0	3.0	0	201	27.0	6.0	.6	.3	--	21.0	247	130			
SAR = 1.336		4206	8.1		2.20	.41	1.52	.04	0	3.29	.56	.17	.01				247	0			
					52	10	36	2	0	82	14	4					247	0			
04/5/12-13003	5	4206	80.	384	44.0	5.0	25.0	3.0	0	206	14.0	7.0	.5	.3	--	22.0	214	130			
06/03/70	--	--	8.1		2.20	.41	1.09	.04	0	3.38	.29	.20	.01				223	0			
SAR = .953					58	11	29	2	0	87	8	5					223	0			
07/01/70	--	4206	71.	382	46.0	6.0	27.0	3.0	0	208	15.0	7.0	.6	.4	--	22.0	230	140			
SAR = .945		4206	8.1		2.30	.44	1.17	.04	0	3.41	.31	.20	.01				230	0			
					57	12	24	2	0	87	8	5					230	0			
04/5/12-13G01	5	4206	75.	472	44.0	5.0	38.0	4.0	0	225	29.0	14.0	--	.3	--	24.0	273	143			
01/06/70	--	4206	8.3		2.45	.41	1.85	.10	0	3.44	.40	.34	--				272	0			
SAR = 1.343					53	4	36	2	0	80	13	7					272	0			
04/5/12-13J02	5	4206	82.	396	14.0	2.0	70.0	2.0	5.0	161	34.0	15.0	--	.4	--	19.0	248	56			
10/07/69	--	5050	8.6		.95	.16	3.05	.05	.17	2.64	.75	.42	--				248	0			
SAR = 4.883					23	4	72	1	4	68	19	11					248	0			
11/04/69	--	5050	8.6		14.0	2.0	73.0	2.0	6.0	154	35.0	15.0	--	.4	--	19.0	249	53			
SAR = 4.356					.40	.16	3.18	.05	.20	2.61	.73	.42	--				249	0			
					21	4	74	1	5	66	18	11					249	0			
12/02/69	--	4206	80.	423	18.0	2.0	71.0	2.0	7.0	163	36.0	14.0	--	.4	--	19.0	252	53			
SAR = 4.237		4206	8.6		.90	.16	3.04	.05	.23	2.67	.75	.34	--				250	0			
					21	4	73	1	6	66	19	10					250	0			
01/06/70	--	4206	76.	474	20.0	2.0	70.0	3.0	8.0	171	35.0	15.0	--	.4	--	19.0	257	58			
SAR = 3.494		--	8.7		1.00	.16	3.05	.04	.27	2.80	.73	.42	--				257	0			
					23	4	71	2	6	66	17	10					257	0			
02/03/70	--	4206	82.	424	21.0	2.0	73.0	2.0	12.0	154	36.0	15.0	--	.5	--	17.0	254	61			
SAR = 4.079		--	8.7		1.05	.16	3.18	.05	.44	2.61	.75	.42	--				257	0			
					24	4	72	1	10	62	18	10					257	0			
03/03/70	--	4206	73.	426	20.0	2.0	69.0	2.0	5.0	171	34.0	14.0	--	.6	--	19.0	249	58			
SAR = 3.595		--	8.5		1.00	.16	2.74	.05	.17	2.80	.41	.34	--				249	0			
					25	4	64	1	4	67	14	4					249	0			
04/07/70	--	4206	75.	424	20.0	2.0	68.0	2.0	3.0	166	33.0	16.0	--	.5	--	19.0	246	58			
SAR = 3.880		4206	8.5		1.00	.16	2.96	.05	.10	2.72	.44	.45	--				246	0			
					24	4	71	1	3	69	17	11					246	0			
05/05/70	--	4206	77.	416	14.0	2.0	66.0	2.0	5.0	165	33.0	15.0	.5	.5	--	18.0	245	56			
SAR = 3.444		4206	8.6		.95	.16	2.87	.05	.17	2.70	.44	.42	.01				243	0			
					23	4	71	1	4	68	17	11	0				243	0			

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STAT. DATE	WELL NO. TIME	COUNTY	LAB. SAMPLER	TEMP. PH	EC	SOUTHERN CALIFORNIA														TDS 180C (*105C) SUM	TH NCM		
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				PERCENT REACTANCE VALUES					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02						
COASTAL PL. OF LA CO HYDRO SUBUNIT U05A0																							
CENTRAL HYDRO SUBAREA U05A5																							
04/5/12--13	02 S	70	4206	80.	412	18.0	2.0	67.0	2.0	4.0	165	37.0	15.0	.7	.5	--	19.0	247	53				
SAR = 3.998				--	8.5	.90	.16	2.91	.05	.13	2.70	.77	.42	.01				247	0				
		70	4206	72.	409	19.0	2.0	70.0	2.0	3.0	168	36.0	15.0	.8	.6	--	19.0	250	56				
SAR = 4.083				4206	8.5	.95	.16	3.05	.05	.10	2.75	.75	.42	.01				251	0				
		70	4206	79.	412	19.0	2.0	68.0	2.0	3.0	167	31.0	15.0	.6	.5	--	18.0	243	56				
SAR = 3.965				4206	8.5	.95	.16	2.96	.05	.10	2.77	.65	.42	.01				243	0				
		70	4206	79.	420	18.0	2.0	62.0	2.0	4.0	168	33.0	16.0	.7	.5	--	18.0	241	53				
SAR = 3.700				4206	8.6	.90	.16	2.70	.05	.13	2.75	.69	.45	.01				239#	0				
04/5/12--14	02 S	70	4206	77.	392	47.0	3.0	38.0	3.0	0	201	25.0	8.0	--	.4	--	21.0	245	130				
SAR = 1.452				5050	8.1	2.35	.25	1.65	.08	0	3.29	.52	.23					245#	0				
		70	4206	79.	424	52.0	6.0	30.0	4.0	0	212	23.0	8.0	--	.4	--	18.0	248	155				
SAR = 1.050				--	8.0	2.59	.49	1.31	.10	0	3.47	.48	.23					246#	0				
		70	4206	73.	427	52.0	4.0	24.0	3.0	0	208	25.0	8.0	--	.6	--	20.0	241	146				
SAR = .863				--	8.0	2.59	.33	1.04	.08	0	3.41	.52	.23					239	0				
		70	4206	72.	427	53.0	5.0	31.0	4.0	0	203	22.0	8.0	--	.5	--	21.0	246	153				
SAR = 1.041				4206	7.9	2.64	.41	1.35	.10	0	3.33	.46	.23					245#	0				
		70	4206	77.	415	48.0	6.0	29.0	3.0	0	203	18.0	8.0	1.2	.4	--	19.0	234	145				
SAR = 1.050				4206	7.9	2.40	.49	1.26	.08	0	3.33	.37	.23	.02				233#	0				
04/5/12--14	02 S	70	4206	83.	338	6.0	0	70.0	1.0	16.0	132	7.0	26.0	--	.5	--	18.0	210	15				
SAR = 7.870				5050	9.0	.36	0	3.05	.03	.53	2.16	.15	.73					210#	0				
		70	4206	78.	342	5.0	0	74.0	1.0	13.0	61	20.0	22.0	--	.5	--	18.0	221	12				
SAR = 9.114				5050	9.0	.25	0	3.22	.03	.43	2.20	.42	.62					220	0				
		70	4206	81.	345	5.0	0	80.0	1.0	12.0	145	13.0	22.0	.7	.5	--	19.0	226	12				
SAR = 9.453				4206	8.9	.25	0	3.48	.03	.40	2.38	.27	.62	.01				225	0				
		70	4206	80.	355	5.0	0	78.0	1.0	12.0	147	13.0	18.0	.7	.5	--	18.0	220	12				
SAR = 9.606				4206	8.9	.25	0	3.39	.03	.40	2.41	.27	.51	.01				219	0				
		70	4206	79.	350	5.0	0	77.0	1.0	12.0	145	3.0	21.0	.6	.5	--	18.0	210	12				
SAR = 9.483				4206	9.0	.25	0	3.35	.03	.40	2.38	.06	.59	.01				210#	0				
04/5/12--14	05 S	70	4206	82.	350	34.0	4.0	38.0	3.0	0	172	23.0	9.0	--	.3	--	19.0	216	101				
SAR = 1.683				5050	8.1	1.70	.33	1.65	.08	0	2.82	.48	.25					215#	0				
		70	4206	78.	353	32.0	2.0	50.0	3.0	0	171	21.0	9.0	--	.4	--	19.0	223	88				
SAR = 2.318				5050	8.3	1.60	.16	2.18	.08	0	2.80	.44	.25					221#	0				
		70	4206	80.	372	37.0	4.0	44.0	3.0	0	175	23.0	6.0	--	.3	--	20.0	228	109				
SAR = 1.835				5050	8.3	1.85	.33	1.91	.08	0	2.87	.48	.23					226#	0				
		70	4206	77.	376	37.0	4.0	34.0	3.0	0	186	21.0	9.0	--	.3	--	19.0	221	109				
SAR = 1.416				--	8.3	1.85	.33	1.48	.08	0	3.05	.44	.25					219	0				
		70	4206	80.	375	32.0	4.0	36.0	3.0	0	162	23.0	8.0	--	.4	--	18.0	216	96				
SAR = 1.546				--	8.1	1.60	.33	1.57	.08	0	2.98	.48	.23					214	0				
		70	4206	74.	376	36.0	3.0	33.0	3.0	0	181	23.0	8.0	--	.5	--	19.0	216	102				
SAR = 1.420				--	8.1	1.80	.25	1.44	.08	0	2.97	.48	.23					215	0				
		70	4206	73.	381	37.0	4.0	38.0	3.0	0	173	22.0	8.0	--	.4	--	19.0	219	109				
SAR = 1.545				4206	8.1	1.65	.33	1.65	.08	0	2.84	.46	.23					217#	0				
		70	4206	77.	387	34.0	4.0	40.0	3.0	0	174	21.0	9.0	.5	.4	--	19.0	217	101				
SAR = 1.724				4206	8.2	1.70	.33	1.74	.08	0	2.85	.44	.25	.01				217#	0				
		70	4206	81.	363	33.0	4.0	34.0	3.0	0	172	24.0	9.0	.6	.4	--	19.0	195	99				
SAR = 1.488				--	8.0	1.65	.33	1.48	.08	0	2.82	.50	.25	.01				212	0				

TABLE E-1 (CONT.)
 MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL NO. TIME	COUNTY	LAB TEMP SAMPLER	PH	EC	SOUTHERN CALIFORNIA															TDS 1900 [1905] SUM	TH NCH
						MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER						
						CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	B	SI0 ₂					
						LA-SAN GABRIEL RIVER HYDRO UNIT U00500																
CENTRAL HYDRO SUBAREA U00545																						
04/5/70	12W-14C05	70	4206	71.0	351	34.0	4.0	40.0	2.0	0	174	23.0	4.0	.5	.4	--	20.0	220	101			
07/01/70	--		4206	8.2		1.70	.33	1.74	.05	0	2.85	.48	.25	.01				219	0			
SAP = 1.729						44	9	46	1	0	79	13	7	0								
08/04/70	--		4206	78.7	365	31.0	4.0	40.0	2.0	0	167	20.0	8.0	.5	.4	--	18.0	209	94			
09/02/70	--		4206	8.2		1.55	.33	1.74	.05	0	2.74	.42	.23	.01				209	0			
SAP = 1.797						42	9	47	1	0	81	12	7	0				211	0			
09/02/70	--		4206	8.2	363	33.0	4.0	37.0	2.0	0	175	21.0	8.0	.5	.4	--	19.0	213	99			
SAP = 1.619						1.65	.33	1.41	.05	0	2.87	.44	.23	.01				211	0			
04/5/70	12W-14P01	70	4206	77.0	361	22.0	2.0	55.0	2.0	4.0	159	17.0	12.0	.4	.4	--	18.0	212	63			
05/05/70	--		4206	8.6		1.10	.18	2.39	.03	.13	2.61	.35	.34	.01				211	0			
SAP = 3.012						30	4	65	1	4	76	10	10	0								
07/03/70	--		5050	--	337	22.0	2.0	51.0	1.0	0	163	19.0	13.0	0	.4	.08	--	195	63			
SAP = 2.793						1.10	.18	2.22	.03	0	2.67	.40	.37	0				189	0			
04/5/70	12W-16J01	70	4206	88.0	303	13.0	1.0	54.0	1.0	4.0	130	3.0	25.0	--	.4	--	17.0	187	37			
10/07/69	--		5050	8.5		.65	.08	2.35	.03	.13	2.13	.06	.71					183	0			
SAP = 3.886						21	3	76	1	4	70	2	23									
11/04/69	--		4206	79.0	317	12.0	1.0	57.0	1.0	6.0	125	2.0	25.0	--	.5	--	17.0	185	34			
12/02/69	--		5050	8.7		.60	.08	2.48	.03	.20	2.05	.04	.71					183	0			
SAP = 4.244						19	3	78	1	7	68	1	24									
12/02/69	--		4206	81.0	322	14.0	1.0	59.0	1.0	7.0	129	5.0	23.0	--	.4	--	17.0	192	39			
01/06/70	--		5050	8.7		.70	.08	2.52	.03	.23	2.11	.10	.65					190	0			
SAP = 4.038						21	2	76	1	8	68	3	21									
01/06/70	--		4206	77.0	331	13.0	1.0	56.0	1.0	7.0	138	3.0	24.0	--	.4	--	16.0	191	37			
02/03/70	--		4206	80.0	325	15.0	1.0	55.0	1.0	7.0	138	2.0	25.0	--	.5	--	13.0	190	42			
SAP = 3.712						.75	.16	2.39	.03	.23	2.25	.06	.71	.02				188	0			
03/03/70	--		4206	73.0	330	13.0	1.0	55.0	1.0	7.0	134	5.0	23.0	--	.6	--	17.0	189	37			
04/07/70	--		4206	8.6		.65	.08	2.39	.03	.23	2.20	.10	.65					189	0			
SAP = 3.958						21	3	76	1	7	69	3	20									
04/07/70	--		4206	75.0	328	12.0	1.0	55.0	1.0	5.0	128	2.0	24.0	--	.5	--	16.0	181	34			
05/05/70	--		4206	8.6		.60	.08	2.39	.03	.17	2.10	.04	.68					180	0			
SAP = 4.100						19	3	77	1	6	70	1	23									
05/05/70	--		4206	77.0	320	13.0	1.0	52.0	1.0	4.0	130	5.0	24.0	.6	.5	--	16.0	182	37			
06/03/70	--		4206	8.6		.65	.08	2.26	.03	.13	2.13	.10	.68	.01				182	0			
SAP = 3.742						21	3	75	1	4	70	3	22	0								
06/03/70	--		4206	80.0	322	12.0	1.0	53.0	1.0	3.0	132	4.0	24.0	.9	.5	--	17.0	183	34			
07/01/70	--		4206	8.6		.60	.08	2.31	.03	.10	2.16	.08	.68	.01				182	0			
SAP = 3.951						20	3	77	1	3	71	3	22	0								
07/01/70	--		4206	81.0	315	13.0	1.0	54.0	1.0	3.0	133	2.0	24.0	.5	.5	--	17.0	183	37			
07/03/70	--		4206	8.6		.65	.08	2.35	.03	.10	2.18	.04	.68	.01				182	0			
SAP = 3.686						21	3	76	1	3	73	1	23	0								
07/03/70	--		5050	--	301	11.0	2.0	53.0	1.0	0	137	0	25.0	1.0	.5	.09	--	163	36			
08/04/70	--		5050	8.1		.55	.16	2.31	.03	0	2.25	.06	.71	.02				161	0			
SAP = 3.860						18	5	76	1	0	74	0	24	1								
08/04/70	--		4206	77.0	319	12.0	1.0	55.0	1.0	3.0	134	4.0	23.0	.7	.5	--	16.0	183	34			
09/02/70	--		4206	8.5		.60	.08	2.39	.03	.10	2.20	.08	.65	.01				183	0			
SAP = 4.100						19	3	77	1	3	72	3	21	0								
09/02/70	--		4206	78.0	308	13.0	1.0	57.0	1.0	5.0	132	2.0	23.0	.9	.5	--	16.0	185	37			
10/07/69	--		4206	8.6		.65	.08	2.48	.03	1.7	2.16	.04	.65	.01				185	0			
SAP = 4.101						20	3	77	1	5	71	1	21	0								
04/5/70	12W-16P01	70	4206	82.0	321	15.0	1.0	54.0	1.0	5.0	146	10.0	16.0	--	.4	--	17.0	193	42			
10/07/69	--		5050	8.5		.75	.16	2.35	.03	.17	2.39	.21	.45					192	0			
SAP = 3.645						23	3	73	1	5	74	6	14									
01/06/70	--		4206	78.0	343	15.0	1.0	56.0	2.0	6.0	157	10.0	16.0	--	.4	--	17.0	203	42			
02/03/70	--		4206	8.7		.75	.08	2.44	.05	.20	2.57	.21	.45					201	0			
SAP = 3.780						23	2	73	2	6	75	6	13									
02/03/70	--		4206	82.0	345	17.0	1.0	59.0	1.0	7.0	153	14.0	16.0	--	.5	--	16.0	208	47			
03/03/70	--		4206	8.7		.85	.08	2.57	.03	.23	2.51	.29	.45					207	0			
SAP = 3.763						24	2	73	1	7	72	8	13									
03/03/70	--		4206	74.0	349	14.0	1.0	57.0	1.0	8.0	151	12.0	16.0	--	.6	--	17.0	203	39			
04/07/70	--		4206	8.6		.70	.08	2.48	.03	.27	2.47	.25	.45					201	0			
SAP = 3.968						21	3	75	1	8	72	7	13									
04/07/70	--		4206	77.0	345	16.0	1.0	56.0	2.0	4.0	147	9.0	17.0	--	.5	--	17.0	197	44			
SAP = 3.671						.80	.08	2.44	.05	.13	2.41	.19	.48					195	0			
						24	2	72	2	4	75	6	15									

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	LAB TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																			
COASTAL PL OF LA CO HYDRO SUBUNITU05A0																			
CENTRAL HYDRO SUBAREA																			
						U05A5													
045/12--16P01	5	70	4206	76.	345	14.0	1.0	58.0	1.0	5.0	149	11.0	17.0	.4	.4	--	17.0	198	39
05/06/70	--		4206	8.7		.70	.08	2.52	.03	.17	2.54	.23	.48	.01	.01			199	0
						21	2	76	1	5	73	7	14	0	0				
06/03/70	--		70	83.	340	13.0	1.0	51.0	1.0	4.0	150	13.0	17.0	.7	.4	--	17.0	188	37
SAR = 4.038			--	8.5		.65	.08	2.22	.03	.13	2.46	.27	.48	.01	.01			192#	0
						22	3	75	1	4	73	8	14	0	0				
07/01/70	--		70	72.	334	13.0	1.0	59.0	1.0	5.0	150	9.0	17.0	.5	.4	--	18.0	200	37
SAR = 4.245			--	8.6		.65	.08	2.57	.03	.17	2.46	.19	.48	.01	.01			198	0
						20	2	77	1	5	75	6	15	0	0				
08/04/70	--		70	78.	338	13.0	1.0	56.0	1.0	1.0	153	13.0	14.0	.5	.4	--	16.0	192	37
SAR = 4.030			--	8.4		.65	.08	2.44	.03	.03	2.51	.27	.39	.01	.01			192	0
						20	3	76	1	1	78	8	12	0	0				
045/12--17F01	5	70	4206	79.	395	9.0	0	83.0	1.0	7.0	181	13.0	25.0	.6	.6	--	16.0	246	22
09/02/70	--		4206	8.7		.45	0	3.61	.03	.23	2.97	.27	.71	.01	.01			245	0
SAR = 7.619			--			11	0	88	1	6	71	6	17	0	0				
045/12--17P03	5	70	4206	80.	335	12.0	1.0	62.0	1.0	7.0	143	5.0	24.0	--	.5	--	17.0	201	34
10/07/69	--		5050	8.6		.60	.08	2.70	.03	.23	2.34	.10	.68					200	0
SAR = 6.622			--			18	2	79	1	7	70	3	20						
045/12--17001	5	70	4206	82.	355	9.0	1.0	86.0	1.0	7.0	158	11.0	23.0	--	.5	--	17.0	234	27
10/07/69	--		5050	8.7		.45	.08	3.74	.03	.23	2.59	.23	.65					234#	0
SAR = 7.258			--			10	2	87	1	6	70	6	18						
12/02/69	--		70	80.	370	10.0	1.0	80.0	1.0	12.0	155	17.0	20.0	--	.5	--	17.0	237	29
SAR = 6.455			--	8.9		.50	.08	3.48	.03	.40	2.54	.35	.56					235#	0
						12	2	85	1	10	66	9	15						
06/03/70	--		70	82.	363	8.0	0	77.0	1.0	7.0	160	8.0	22.0	.8	.5	--	17.0	210	20
SAR = 7.497			--	8.7		.40	0	3.35	.03	.23	2.62	.17	.62	.01	.01			220	0
						11	0	89	1	6	72	5	17	0	0				
045/12--23C01	5	70	4206	81.	348	22.0	2.0	50.0	2.0	5.0	156	22.0	13.0	--	.5	--	19.0	213	63
10/07/69	--		5050	8.4		1.10	.16	2.18	.05	.17	2.56	.46	.37					213	0
SAR = 2.738			--			31	5	62	1	5	72	13	10						
11/04/69	--		70	77.	357	21.0	2.0	58.0	2.0	5.0	155	20.0	12.0	--	.4	--	19.0	217	61
SAR = 3.241			--	8.6		1.05	.16	2.52	.05	.17	2.54	.42	.34					216#	0
						28	4	67	1	5	73	12	10						
12/02/69	--		70	83.	368	23.0	2.0	60.0	2.0	10.0	174	22.0	12.0	--	.5	--	18.0	236	66
SAR = 3.222			--	8.8		1.15	.16	2.61	.05	.33	2.85	.46	.34					236	0
						29	4	66	1	8	72	12	8						
01/06/70	--		70	77.	373	22.0	2.0	54.0	2.0	8.0	159	22.0	13.0	--	.3	--	19.0	222	63
SAR = 2.957			--	8.6		1.10	.16	2.35	.05	.27	2.61	.46	.37					221	0
						30	4	64	1	7	70	12	10						
04/07/70	--		70	75.	372	24.0	2.0	53.0	2.0	2.0	161	20.0	12.0	--	.4	--	19.0	214	68
SAR = 2.794			--	8.4		1.20	.16	2.31	.05	.07	2.64	.42	.34					214#	0
						32	4	62	1	2	76	12	10						
07/01/70	--		70	72.	358	22.0	2.0	52.0	1.0	4.0	159	21.0	12.0	.5	.4	--	19.0	214	63
SAR = 2.447			--	8.6		1.10	.16	2.26	.03	.13	2.61	.44	.34	.01	.01			213	0
						31	5	64	1	4	74	12	10	0	0				
08/04/70	--		70	79.	360	21.0	2.0	57.0	2.0	2.0	162	21.0	12.0	.5	.4	--	18.0	218	61
SAR = 3.145			--	8.4		1.05	.16	2.48	.05	.03	2.54	.44	.34	.01	.01			216#	0
						28	4	66	1	2	76	12	10	0	0				
09/02/70	--		70	79.	358	21.0	2.0	53.0	1.0	3.0	161	19.0	11.0	.7	.4	--	18.0	211	61
SAR = 2.961			--	8.5		1.05	.16	2.31	.03	1.0	2.64	.40	.31	.01	.01			209	0
						30	5	65	1	3	76	11	9	0	0				
045/12--23K03	5	70	4206	84.	363	11.0	1.0	74.0	1.0	7.0	142	32.0	14.0	--	.5	--	16.0	228	32
10/07/69	--		5050	8.7		.55	.08	3.22	.03	.23	2.33	.67	.39					227#	0
SAR = 5.730			--			14	2	83	1	6	64	18	11						
12/02/69	--		70	81.	381	12.0	1.0	80.0	1.0	10.0	139	31.0	14.0	--	.5	--	17.0	235	34
SAR = 5.964			--	8.7		.60	.08	3.48	.03	.33	2.28	.65	.39					235#	0
						14	2	83	1	9	62	18	11						
02/03/70	--		70	81.	383	14.0	1.0	71.0	1.0	6.0	147	31.0	13.0	--	.6	--	15.0	226	39
SAR = 4.943			--	8.6		.70	.08	3.09	.03	.20	2.41	.65	.37					225#	0
						18	2	79	1	6	67	18	10						
03/03/70	--		70	73.	388	11.0	1.0	67.0	1.0	7.0	150	31.0	13.0	--	.7	--	17.0	224	32
SAR = 5.188			--	8.7		.55	.08	2.91	.03	.23	2.46	.45	.37					223	0
						15	2	82	1	6	66	17	10						
04/07/70	--		70	77.	377	11.0	1.0	72.0	2.0	5.0	143	27.0	13.0	--	.6	--	16.0	220	32
SAR = 5.575			--	8.6		.55	.08	3.13	.05	.17	2.34	.56	.37					218#	0
						14	2	82	1	5	68	16	11						
07/01/70	--		70	81.	369	11.0	1.0	70.0	1.0	6.0	146	29.0	14.0	.7	.6	--	17.0	226	32
SAR = 5.421			--	8.7		.55	.08	3.05	.03	.20	2.39	.60	.39	.01	.01			223	0
						15	2	82	1	6	66	17	11	0	0				

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY DEPTH	TEMP DM	EC	MINERAL CONSTITUENTS IN											MILLIGRAMS PER LITER					TDS	TH
						MILLIGRAMS PER LITER											MILLIGRAMS PER LITER					1800	NCM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	PERCENT	REACTANCE	VALUES	(105C)	SUM	
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																							
COASTAL PL OF LA CO HYDRO SUBUNIT U05A0																							
CENTRAL HYDRO SUBAREA U05A5																							
04/12/70	23K03	5	70	4206	79.	371	10.0	1.0	71.0	1.0	5.0	1.45	27.0	11.0	.7	.5	--	16.0	215	29			
08/04/70	--	--	--	4206	8.6	--	.50	.08	3.09	.03	.17	2.38	.56	.31	.01	.0	--	--	215*	0			
SAR =	5.729						14	2	86	1	5	69	16	9	0								
04/12/70	24M02	5	70	4206	77.	403	21.0	2.0	63.0	2.0	5.0	1.62	28.0	13.0	.4	.5	--	17.0	233	51			
05/05/70	--	--	--	4206	8.6	--	1.05	.16	2.74	.05	.17	2.86	.58	.37	.01	.0	--	--	232*	0			
SAR =	3.520						26	4	68	1	4	70	15	10									
04/12/70	24M08	5	70	4206	81.	417	26.0	3.0	60.0	2.0	5.0	1.71	38.0	12.0	--	.5	--	17.0	250	77			
02/03/70	--	--	--	--	8.6	--	1.30	.25	2.81	.05	.17	2.80	.75	.34	.0	.0	--	--	250	0			
SAR =	2.970						31	6	62	1	4	68	19	8									
03/03/70	--	--	--	4206	76.	414	25.0	2.0	55.0	2.0	4.0	1.75	36.0	13.0	--	.6	--	18.0	243	71			
SAR =	2.847						1.25	.16	2.39	.05	.13	2.67	.75	.37	.0	.0	--	--	242*	0			
04/07/70	--	--	--	4206	75.	409	24.0	2.0	57.0	2.0	2.0	1.66	32.0	15.0	--	.5	--	18.0	236	68			
SAR =	3.005						1.20	.16	2.48	.05	.07	2.72	.67	.42	.0	.0	--	--	235	0			
06/03/70	--	--	--	4206	80.	397	20.0	2.0	62.0	2.0	2.0	1.64	34.0	13.0	.5	.5	--	18.0	237	58			
SAR =	3.538						1.00	.16	2.70	.05	.07	2.69	.71	.37	.01	.0	--	--	235	0			
07/01/70	--	--	--	4206	81.	391	20.0	2.0	60.0	2.0	4.0	1.63	32.0	13.0	.5	.5	--	18.0	234	58			
SAR =	3.493						1.00	.16	2.61	.05	.13	2.67	.67	.37	.01	.0	--	--	233	0			
08/04/70	--	--	--	4206	84.	395	19.0	2.0	58.0	2.0	3.0	1.63	30.0	13.0	.5	.5	--	17.0	228	56			
SAR =	3.383						.95	.16	2.52	.05	.10	2.67	.62	.37	.01	.0	--	--	226	0			
09/02/70	--	--	--	4206	78.	398	20.0	2.0	61.0	2.0	3.0	1.65	32.0	13.0	.6	.5	--	17.0	233	58			
SAR =	3.480						1.00	.16	2.65	.05	.10	2.70	.67	.37	.01	.0	--	--	233	0			
04/12/70	26F02	5	70	4206	76.	400	11.0	1.0	67.0	2.0	5.0	1.46	37.0	13.0	--	.7	--	14.0	226	32			
03/06/70	--	--	--	--	8.7	--	.55	.08	2.91	.05	.17	2.39	.77	.37	.0	.0	--	--	223	0			
SAR =	5.188						15	2	81	1	5	65	21	10									
04/12/70	26M01	5	70	4206	69.	360	12.0	1.0	66.0	2.0	7.0	1.38	21.0	13.0	--	.5	--	15.0	206	34			
03/26/70	--	--	--	4206	8.7	--	.60	.08	2.87	.05	.23	2.26	.44	.37	.0	.0	--	--	206*	0			
SAR =	4.920						17	2	80	1	7	69	13	11									
04/12/70	28M06	5	70	4206	84.	401	5.0	0	100.0	1.0	13.0	2.08	19.0	19.0	1.3	.7	--	17.0	282	12			
07/21/70	--	--	--	4206	8.5	--	.25	0	4.35	.03	.43	3.41	.40	.54	.02	.0	--	--	279	0			
SAR =	12.716						5	0	94	1	9	71	8	11	0								
04/12/70	28M12	5	70	4206	88.	370	5.0	0	82.0	1.0	11.0	1.75	16.0	19.0	--	.5	--	17.0	234	12			
10/07/69	--	--	--	5050	9.9	--	.25	0	3.57	.03	.37	2.87	.33	.54	.0	.0	--	--	238*	0			
SAR =	10.099						6	0	93	1	9	70	8	13									
11/04/69	--	--	--	4206	80.	372	4.0	0	81.0	1.0	14.0	1.67	13.0	18.0	--	.6	--	17.0	233	10			
SAR =	11.153						.20	0	3.52	.03	.47	2.74	.27	.51	.0	.0	--	--	231*	0			
12/02/69	--	--	--	4206	81.	399	6.0	0	88.0	1.0	13.0	1.80	17.0	21.0	--	.6	--	18.0	253	15			
SAR =	9.894						.10	0	3.81	.03	.43	2.95	.35	.54	.0	.0	--	--	254	0			
01/06/70	--	--	--	4206	77.	397	5.0	0	84.0	1.0	16.0	1.84	20.0	19.0	--	.6	--	18.0	255	12			
SAR =	10.365						.25	0	3.65	.03	.53	3.02	.42	.54	.0	.0	--	--	255*	0			
04/07/70	--	--	--	4206	79.	393	5.0	0	83.0	1.0	10.0	1.75	9.0	18.0	--	.5	--	17.0	232	12			
SAR =	10.222						.25	0	3.61	.03	.33	2.87	.19	.51	.0	.0	--	--	230	0			
05/05/70	--	--	--	4206	76.	390	5.0	0	85.0	1.0	12.0	1.75	13.0	17.0	.5	.6	--	17.0	240	12			
SAR =	10.469						.25	0	3.70	.03	.40	2.87	.27	.48	.01	.0	--	--	238	0			
06/03/70	--	--	--	4206	83.	381	4.0	0	86.0	1.0	9.0	1.77	16.0	18.0	.6	.6	--	18.0	240	10			
SAR =	11.842						.20	0	3.74	.03	.30	2.90	.33	.51	.01	.0	--	--	241	0			
07/01/70	--	--	--	4206	81.	380	5.0	0	84.0	1.0	11.0	1.76	7.0	19.0	.6	.6	--	18.0	236	12			
SAR =	10.365						.25	0	3.65	.03	.37	2.88	.15	.54	.01	.0	--	--	233	0			
09/04/70	--	--	--	4206	77.	384	5.0	0	84.0	1.0	11.0	1.76	10.0	19.0	.6	.6	--	17.0	245	12			
SAR =	10.365						.25	0	3.65	.03	.37	2.88	.21	.54	.01	.0	--	--	235	0			
09/02/70	--	--	--	4206	81.	376	5.0	0	84.0	1.0	11.0	1.75	11.0	17.0	.7	.6	--	17.0	232	12			
SAR =	10.099						.25	0	3.57	.03	.37	2.87	.23	.48	.01	.0	--	--	232	0			
04/12/70	35C01	5	70	4206	70.	9650	474.0	105.0	731.0	19.0	0	106	352.0	2425.0	--	.2	--	17.0	5082	2877			
03/26/70	--	--	--	4206	7.8	--	48.85	8.66	31.80	.44	0	1.74	7.13	79.67			--	--	5081	2790			
SAR =	5.931						56	10	35	1	0	2	8	90									

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STAT#	WELL	NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				TDS	TH			
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	5102			180C	180C	180C
DATE	TIME			SAMPLER	PH					PERCENT REACTANCE VALUES													
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																							
COASTAL PL OF LA CO HYDRO SUBUNIT U05A0																							
CENTRAL HYDRO SUBAREA																							
U05A5																							
045/12w-35C02	S	70	4206	70.	382	26.0	5.0	49.0	3.0	3.0	179	17.0	21.0	--	.4	--	7.0	222	85				
03/26/70	--		4206	8.5		1.30	.41	2.13	.08	.10	2.93	.35	.59					220	0				
SAR = 2,300																							
045/12w-36C01	S	70	4206	75.	1320	109.0	11.0	103.0	6.0	0	287	143.0	156.0	--	.4	--	19.0	690	317				
03/06/70	--		4206	8.1		5.44	.90	4.48	.15	0	4.70	2.98	4.40					689#	82				
SAR = 2,510																							
045/13w-12E01	S	70	5050	--	466	18.0	3.0	86.0	2.0	0	228	1.0	37.0	1.0	.4	.21	--	270	57				
07/03/70	--		5050	8.2		.90	.25	3.74	.05	0	3.74	.02	1.04					261	0				
SAR = 4,944																							
055/12w-02J02	S	70	4206	76.	385	7.0	1.0	68.0	1.0	7.0	161	18.0	21.0	--	.7	--	17.0	222	22				
03/12/70	--		--	8.8		.35	.08	2.96	.03	.23	2.64	.37	.59					220#	0				
SAR = 6,368																							
055/12w-02J03	S	70	4206	73.	30	726.0	349.0	2980.0	92.0	0	234	839.0	6625.0	--	.4	--	16.0	11746	3249				
03/11/70	--		--	7.5		36.23	28.70	129.63	2.35	0	3.84	17.47	186.83					11743#	3057				
SAR = 22,751																							
055/12w-02J04	S	70	4206	73.	962	8.0	3.0	141.0	6.0	6.0	186	18.0	131.0	--	.7	--	16.0	423	32				
03/11/70	--		--	8.7		.40	.25	6.13	.15	.20	3.05	.37	3.69					422#	0				
SAR = 10,793																							
SAN FERNANDO HYDRO SUBUNIT U0580																							
SAN FERNANDO HYDRO SUBAREA																							
U0581																							
01N/13w-18N01	S	70	5050	70.	585	49.0	13.0	52.0	4.0	0	198	65.0	43.0	5.2	.5	.19	--	345	176				
11/24/69	--		5050	8.2		2.45	1.07	2.26	.10	0	3.25	1.35	1.21					330	14				
SAR = 1,706																							
01N/13w-20G01	S	70	5050	70.	604	51.0	19.0	46.0	1.0	0	234	54.0	31.0	18.0	.4	.07	--	351	206				
11/24/69	--		5050	8.1		2.54	1.56	2.00	.03	0	3.84	1.12	.87					336	14				
SAR = 1,396																							
01N/14w-06J05	S	70	5050	65.	408	46.0	12.0	20.0	3.0	0	184	39.0	12.0	4.0	.4	.03	--	244	164				
11/26/69	--		5050	8.2		2.30	.99	.87	.08	0	3.02	.81	.34					227	13				
SAR = .679																							
01N/15w-01K02	S	70	5050	66.	742	83.0	23.0	43.0	4.0	0	251	155.0	23.0	6.8	.4	.17	--	491	302				
11/26/69	--		5050	8.2		4.14	1.89	1.87	.10	0	4.11	3.23	.65					462	96				
SAR = 1,077																							
01N/16w-03G03	S	70	5050	70.	1410	141.0	52.0	103.0	2.0	0	222	472.0	70.0	22.0	.7	.42	--	1078	566				
11/26/69	--		5050	7.9		7.04	4.28	4.48	.05	0	3.64	9.83	1.97	.35				973	384				
SAR = 1,884																							
TUJUNGA HYDRO SUBAREA U0583																							
02N/14w-11A02	S	70	5050	--	354	61.0	6.0	5.0	1.0	0	206	13.0	5.0	0	.1	.04	--	215	177				
08/03/70	900		5050	8.0		3.04	.49	.22	.03	0	3.38	.27	.14					193	8				
SAR = .164																							
02N/14w-12C02	S	70	5050	--	599	61.0	22.0	35.0	5.0	10.0	267	49.0	16.0	20.0	.7	.16	--	362	243				
11/25/69	--		5050	8.4		3.04	1.81	1.52	.13	.33	4.38	1.02	.45					351	7				
SAR = .977																							
RAYMOND HYDRO SUBUNIT U05C0																							
PASADENA HYDRO SUBAREA U05C1																							
01N/12E-26A01	S	70	5050	74.	358	30.0	10.0	24.0	2.0	0	126	13.0	16.0	31.0	1.1	.10	--	148	116				
08/26/70	1115		5050	8.0		1.50	.82	1.04	.05	0	2.07	.27	.45					190	13				
SAR = .999																							
01N/12w-20R01	S	70	5050	70.	682	75.0	24.0	28.0	3.0	0	221	91.0	43.0	24.0	.7	.09	--	367	286				
08/26/70	1145		5050	7.9		3.74	1.97	1.22	.08	0	3.62	1.89	1.21	.39				398	105				
SAR = .720																							
01N/12w-34N01	S	70	5050	71.	1185	143.0	35.0	61.0	4.0	0	321	202.0	90.0	64.0	.8	.33	--	814	501				
09/25/70	1445		5050	7.5		7.14	2.88	2.65	.10	0	5.26	4.21	2.54	1.03				758	238				
SAR = 1,186																							
MONK HILL HYDRO SUBAREA U05C2																							
01N/12w-06M06	S	70	5050	70.	696	71.0	26.0	28.0	2.0	0	212	60.0	56.0	44.0	.5	.04	--	366	284				
04/29/70	1230		5050	7.6		2.14	1.22	.05	0	3.17	1.25	1.58	.71					392	110				
SAR = .723																							
SANTA ANITA HYDRO SUBAREA U05C3																							
01N/11w-21G02	S	70	5050	70.	420	35.0	10.0	37.0	2.0	0	169	30.0	16.0	35.0	.9	.22	--	231	129				
08/25/70	1250		5050	7.8		1.75	.82	1.61	.05	0	2.77	.62	.45	.37				238	0				
SAR = 1,420																							
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																							
MAIN SAN GABRIEL HYDRO SUBAREA U0501																							
01N/09w-29C01	S	70	5050	--	643	79.0	25.0	18.0	3.0	0	256	76.0	20.0	35.0	.3	0	--	358	300				
11/13/69	1450		5050	8.0		3.94	2.06	.78	.08	0	4.20	1.58	.56	.56				383	90				
SAR = .452																							

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB DATE	TEMP SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS (*1000) SUM	TH MG/L
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	H	SI02			
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																				
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																				
MAIN SAN GABRIEL HYDRO SUBAREA U0501																				
014/094-29C02	5	70	5050	--	631	75.0	26.0	16.0	6.0	0	254	65.0	22.0	39.0	.4	0	--	328	294	
11/13/69	1500		5050	8.0		3.74	2.14	.70	.15	0	4.16	1.35	.62	.53				375	86	
SAR =	.406					56	32	10	2	0	62	20	9	9						
014/094-29C02	5	70	5050	64.	648	75.0	25.0	20.0	7.0	0	267	62.0	21.0	33.0	.4	0	--	408	290	
08/25/70	910		5050	7.7		3.74	2.06	.67	.13	0	4.34	1.29	.59	.53				375	71	
SAR =	.511					55	30	13	3	0	64	19	9	8						
014/104-32J02	5	70	5050	65.	352	49.0	9.0	10.0	3.0	0	176	24.0	6.0	6.5	.3	.06	--	192	159	
08/28/70	1530		5050	7.8		2.45	.74	.44	.08	0	2.88	5.0	.17	.10				195	15	
SAR =	.345					66	20	12	2	0	79	14	5	3						
015/094-02001	5	70	5050	72.	643	64.0	22.0	37.0	2.0	0	195	61.0	33.0	72.5	.7	.02	--	396	250	
08/27/70	1330		5050	8.0		3.19	1.81	1.61	.05	0	3.20	1.27	.93	1.17				389	90	
SAR =	1.018					48	27	24	1	0	49	19	14	18						
015/094-03C07	5	70	5050	66.	943	68.0	58.0	31.0	4.0	0	185	119.0	44.0	160.0	.5	.05	--	567	408	
11/13/69	1615		5050	7.0		3.39	4.77	1.35	.10	0	3.03	2.48	1.24	2.58				576	256	
SAR =	.667					35	50	14	1	0	32	27	13	28						
015/094-04J01	5	70	5050	63.	943	99.0	34.0	38.0	5.0	0	243	117.0	48.0	132.0	.6	.07	--	573	387	
11/19/69	1130		5050	7.9		4.94	2.80	1.65	.13	0	3.98	2.31	1.35	2.13				588	188	
SAR =	.840					52	29	17	1	0	41	24	14	22						
015/094-18404	5	70	5050	73.	894	93.0	32.0	48.0	3.0	0	190	141.0	53.0	107.5	.6	.03	--	602	364	
08/27/70	1410		5050	7.9		4.64	2.63	2.09	.08	0	3.11	2.94	1.49	1.73				572	208	
SAR =	1.095					49	28	22	1	0	34	32	16	19						
015/104-07406	5	70	5050	58.	294	38.0	9.0	8.0	3.0	0	157	17.0	3.0	6.0	.4	.02	--	172	132	
11/14/69	1355		5050	8.3		1.90	.74	.35	.08	0	2.57	.35	.08	.11				162	3	
SAR =	.303					62	24	11	3	0	83	11	3	3						
015/104-10C01	5	70	5050	64.	633	79.0	21.0	14.0	4.0	0	232	58.0	21.0	72.0	.3	.02	--	328	284	
11/14/69	1220		5050	8.0		3.94	1.73	.78	.10	0	3.80	1.21	.59	1.16				388	94	
SAR =	.465					60	26	12	2	0	56	18	9	17						
08/25/70	1030		70	5050	64.	685	95.0	20.0	19.0	4.0	0	255	49.0	27.0	70.0	.3	.05	--	406	320
SAR =	.463					4.74	1.64	.83	.10	0	4.18	1.02	.76	1.13				410	111	
						65	22	11	1	0	59	14	11	16						
015/104-17601	5	70	5050	68.	498	65.0	12.0	16.0	4.0	0	182	45.0	18.0	40.0	.3	.02	--	202	212	
11/14/69	1335		5050	8.1		3.24	.99	.70	.10	0	2.98	.94	.51	.65				290	63	
SAR =	.479					64	20	14	2	0	59	18	10	13						
015/104-19N01	5	70	5050	--	417	55.0	12.0	13.0	3.0	0	203	35.0	8.0	10.5	.4	.04	--	248	187	
11/14/69	945		5050	8.0		2.74	.99	.57	.08	0	3.33	.73	.23	.17				237	21	
SAR =	.414					63	23	13	2	0	75	16	5	4						
015/104-19006	5	70	5050	68.	757	98.0	22.0	24.0	1.0	0	287	47.0	30.0	81.0	.3	.03	--	463	335	
11/14/69	1040		5050	7.9		4.89	1.81	1.04	.03	0	4.70	.98	.85	1.31				445	100	
SAR =	.570					63	23	13	0	0	60	12	11	17						
015/104-20R05	5	70	5050	67.	648	84.0	20.0	23.0	3.0	0	264	45.0	21.0	63.0	.4	.08	--	385	292	
08/28/70	945		5050	7.9		4.19	1.64	1.00	.08	0	4.33	.94	.59	1.02				390	75	
SAR =	.586					61	24	14	1	0	63	14	9	15						
015/104-23R01	5	70	5050	75.	603	61.0	21.0	39.0	2.0	0	222	77.0	24.0	30.0	.4	.05	--	436	239	
08/28/70	1015		5050	7.7		3.04	1.73	1.70	.05	0	3.84	1.80	.68	.48				364	57	
SAR =	1.098					47	26	26	1	0	57	25	11	8						
015/104-24M02	5	70	5050	69.	835	89.0	30.0	51.0	2.0	0	250	157.0	47.0	27.0	.6	.09	--	554	346	
08/27/70	1450		5050	7.8		4.44	2.47	2.22	.05	0	4.10	3.27	1.33	.44				527	141	
SAR =	1.194					48	27	24	1	0	45	36	15	5						
015/104-30G04	5	70	5050	68.	736	69.0	28.0	35.0	4.0	0	187	84.0	43.0	87.0	.4	.04	--	457	288	
11/14/69	1525		5050	7.9		3.44	2.30	1.52	.10	0	3.06	1.75	1.21	1.40				443	135	
SAR =	.898					47	31	21	1	0	41	24	16	19						
015/104-31G04	5	70	5050	70.	962	112.0	33.0	53.0	2.0	0	347	114.0	56.0	58.5	.4	.09	--	594	415	
08/28/70	920		5050	8.0		5.59	2.71	2.31	.05	0	5.69	2.37	1.58	.94				600	130	
SAR =	1.132					52	25	22	0	0	54	22	15	9						
015/104-31P05	5	70	5050	76.	930	65.0	20.0	113.0	3.0	0	228	193.0	66.0	5.8	.6	.21	--	548	245	
08/28/70	1410		5050	8.2		3.24	1.64	4.92	.08	0	3.74	4.02	1.86	.09				579	58	
SAR =	3.144					33	17	50	1	0	38	41	19	1						
015/114-02G02	5	70	5050	65.	616	80.0	24.0	16.0	3.0	0	268	47.0	22.0	33.0	.4	.06	--	351	299	
11/19/69	1445		5050	8.1		3.99	1.97	.70	.08	0	4.39	.98	.62	.53				358	79	
SAR =	.403					59	29	10	1	0	67	15	10	8						
08/25/70	1115		70	5050	66.	699	91.0	27.0	17.0	2.0	0	316	45.0	26.0	39.0	.4	.07	--	403	338
SAR =	.402					4.54	2.22	.74	.05	0	5.18	.94	.73	.63				403	79	
						60	29	10	1	0	69	13	10	8						
015/114-08A03	5	70	5050	65.	357	39.0	10.0	21.0	2.0	0	187	16.0	10.0	4.0	.9	.16	--	144	139	
11/19/69	1430		5050	8.1		1.95	.82	.91	.05	0	3.06	.33	.28	.06				196	0	
SAR =	.776					52	22	24	1	0	82	9	6	2						
015/114-10F01	5	70	5050	63.	505	63.0	18.0	14.0	4.0	0	244	33.0	12.0	13	.6	.05	--	276	231	
11/19/69	1315		5050	8.1		3.14	1.48	.61	.10	0	4.00	.69	.34	.31				284	31	
SAR =	.401					59	28	11	2	0	75	13	8	6						

TABLE E-1 (CONT.)
 MINERAL ANALYSES OF GROUND WATER

				SOUTHERN CALIFORNIA																
STATE DATE	WELL TIME	NO. LAB SAMPLER	TEMP PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS 180C (#105C) SUM	TH NCH		
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SID2				
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																				
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																				
MAIN SAN GABRIEL HYDRO SUBAREA U0501																				
015/11--10F01 5	08/25/70 1200	70 5050	66. 8.0	482	61.0	17.0	16.0	2.0	0	245	29.0	11.0	18.0	.6	.09	--	270	222		
SAR = .467					3.04	1.40	.70	.05	0	4.02	.60	.31	.29				276	21		
					59	27	13	1	0	77	12	6	6							
015/11--14M01 5	11/19/69 1230	70 5050	64. 8.1	521	69.0	15.0	13.0	4.0	0	198	58.0	19.0	30.0	.4	.05	--	272	234		
SAR = .370					3.44	1.23	.57	.10	0	3.25	1.21	.54	.48				306	72		
					64	23	11	2	0	59	22	10	9							
015/11--17G02 5	11/19/69 1400	70 5050	65. 8.1	359	37.0	11.0	20.0	2.0	0	186	15.0	9.0	2.0	1.0	.20	--	180	138		
SAR = .7025					1.85	.90	.87	.05	0	3.05	.31	.25	.03				189	0		
					50	25	24	1	0	84	9	7	1							
015/11--25001 5	11/14/69 915	70 5050	-- 8.1	763	101.0	21.0	26.0	5.0	0	309	68.0	34.0	52.0	.4	.02	--	374	339		
SAR = .615					5.04	1.73	1.13	.13	0	5.06	1.42	.96	.84				460	86		
					63	22	14	2	0	61	17	12	10							
015/11--26K01 5	11/21/69 --	70 5050	-- 7.9	608	77.0	17.0	22.0	5.0	0	215	62.0	29.0	33.0	.4	0	--	344	262		
SAR = .541					3.86	1.40	.96	.13	0	3.52	1.29	.82	.53				352	86		
					61	22	15	2	0	57	21	13	9							
08/31/70 900	70 5050	66. 7.8	751	86.0	19.0	44.0	5.0	0	190	134.0	56.0	20.0	.4	.10	--	453	293			
SAR = 1.119					4.29	1.56	1.91	.13	0	3.11	2.79	1.58	.32				458	137		
					54	20	24	2	0	40	36	20	4							
015/11--30C03 5	11/26/69 --	70 5050	-- 8.1	373	36.0	13.0	23.0	2.0	0	181	24.0	10.0	7.5	.7	.10	--	177	143		
SAR = .836					1.80	1.07	1.00	.05	0	2.97	.50	.28	1.2				206	0		
					46	27	26	1	0	77	13	7	3							
08/25/70 1545	70 5050	-- 7.7	366	34.0	14.0	22.0	2.0	0	184	17.0	10.0	8.0	.7	.12	--	201	143			
SAR = .802					1.70	1.15	.96	.05	0	3.02	.35	.28	.13				199	0		
					44	30	25	1	0	80	9	7	3							
015/11--30D02 5	11/26/69 --	70 5050	-- 8.0	376	37.0	13.0	20.0	2.0	0	174	22.0	12.0	7.0	.8	.10	--	175	146		
SAR = .721					1.85	1.07	.87	.05	0	2.85	.46	.34	.11				200	3		
					48	28	23	1	0	76	12	9	3							
015/11--30F01 5	08/31/70 1045	70 5050	80. 8.1	285	14.0	3.0	44.0	1.0	0	135	18.0	8.0	1.2	.9	.08	--	160	47		
SAR = 2.784					7.0	.25	1.91	.03	0	2.21	.37	.23	.02				157	0		
					24	9	66	1	0	78	13	8	1							
015/12--10E01 5	11/26/69 --	70 5050	-- 8.1	628	58.0	19.0	38.0	3.0	0	198	53.0	40.0	48.0	.5	.02	--	360	223		
SAR = 1.107					2.89	1.56	1.65	.08	0	3.25	1.10	1.13	.77				357	61		
					47	25	27	1	0	52	18	18	12							
08/26/70 1000	70 5050	-- 7.8	629	58.0	19.0	36.0	3.0	0	204	42.0	40.0	53.0	.6	.05	--	326	223			
SAR = 1.049					2.89	1.56	1.57	.08	0	3.34	.87	1.13	.85				352	56		
					47	26	26	1	0	54	14	18	14							
025/09--04K01 5	11/12/69 1305	70 5050	-- 7.8	1089	154.0	38.0	45.0	3.0	0	367	224.0	59.0	27.0	.5	.09	--	799	541		
SAR = .842					7.68	3.13	1.96	.08	0	6.02	4.66	1.66	.44				732	240		
					60	24	15	3	0	47	36	13	3							
08/24/70 1630	70 5050	-- 7.8	1129	143.0	41.0	44.0	3.0	0	326	234.0	64.0	24.0	.5	.10	--	810	526			
SAR = .435					7.14	3.37	1.91	.08	0	5.34	4.87	1.80	.39				714	259		
					57	27	15	1	0	43	39	15	3							
025/09--08R03 5	11/12/69 1250	70 5050	-- 7.4	1221	167.0	42.0	62.0	3.0	0	378	264.0	78.0	36.0	.5	.18	--	909	590		
SAR = 1.111					8.33	3.45	2.70	.08	0	6.20	5.50	2.20	.58				839	280		
					57	24	19	1	0	43	38	15	4							
025/09--18A01 5	08/28/70 1240	70 5050	-- 8.1	1560	191.0	60.0	83.0	2.0	0	381	342.0	108.0	87.5	.6	.24	--	1136	724		
SAR = 1.343					9.53	4.93	3.61	.05	0	6.24	7.12	3.05	1.41				1062	412		
					53	27	20	0	0	35	40	17	8							
025/10--08E02 5	11/12/69 940	70 5050	-- 7.7	1318	135.0	47.0	104.0	2.0	0	384	236.0	119.0	33.0	.6	.41	--	930	531		
SAR = 1.965					6.74	3.87	4.52	.05	0	6.29	4.91	3.36	.53				866	216		
					44	25	30	0	0	42	33	22	4							
025/10--09U07 5	08/28/70 1320	70 5050	-- 7.7	1844	202.0	60.0	133.0	5.0	0	423	345.0	192.0	75.0	.6	.40	--	1316	751		
SAR = 2.112					10.08	4.93	5.79	.13	0	6.93	7.18	5.41	1.21				1221	404		
					48	24	28	1	0	33	35	26	6							
025/10--10P04 5	11/12/69 1130	70 5050	-- 7.6	1301	64.0	85.0	86.0	4.0	0	340	240.0	106.0	29.0	.6	.46	--	816	510		
SAR = 1.658					3.19	6.99	3.74	.10	0	5.57	5.00	2.99	.47				783	231		
					23	50	27	1	0	40	36	21	3							
025/10--10Q04 5	08/28/70 1130	70 5050	69. 8.1	1306	142.0	43.0	95.0	3.0	0	348	245.0	119.0	31.5	.7	.43	--	932	532		
SAR = 1.793					7.09	3.54	4.13	.08	0	5.70	5.10	3.36	.51				851	247		
					48	24	28	1	0	39	35	23	3							
025/10--13M02 5	11/12/69 1220	70 5050	-- 7.4	1510	187.0	53.0	92.0	3.0	0	414	336.0	111.0	51.0	.8	.38	--	1136	685		
SAR = 1.530					9.33	4.36	4.00	.08	0	6.79	7.00	3.13	.82				1038	345		
					53	25	23	0	0	38	39	18	5							
025/11--05N04 5	08/31/70 1032	70 5050	65. 7.8	751	98.0	18.0	39.0	4.0	0	222	145.0	41.0	12.2	.4	.09	--	471	317		
SAR = .951					4.89	1.48	1.70	.10	0	3.64	3.02	1.16	.20				467	139		
					60	18	21	1	0	45	38	14	2							
025/11--06B01 5	08/31/70 1104	70 5050	-- 7.5	848	119.0	27.0	32.0	4.0	0	419	84.0	31.0	2.2	.5	.16	--	511	408		
SAR = .689					5.94	2.22	1.39	.10	0	6.87	1.75	.87	.04				506	64		
					62	23	14	1	0	72	18	9	0							

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO.		COUNTY	LAB. TEMP.	EC	SOUTHERN CALIFORNIA										TDS 100C (x105C)	TH NCH				
DATE	TIME				SAMPLER	PH	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES						MILLIGRAMS PER LITER			
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	SUM			
					LA-SAN GABRIEL RIVER HYDRO UNIT U0500															
					LA-SAN GABRIEL RIVER HYDRO UNIT U0502															
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500 LOWER CANYON HYDRO SUBAREA					U0502															
01N/10w-27H01	5	70	5050	--	509	70.0	16.0	14.0	4.0	0	248	37.0	10.0	19.5	.3	.08	--	300	241	
08/31/70	1155		5050	7.7		3.49	1.32	.61	.10	0	4.06	.77	.26	.31				243	38	
SAR = .393						63	24	11	2	0	75	14	5	6						
UPPER CANYON HYDRO SUBAREA					U0503															
01N/10w-23C01	5	70	5050	65.4	38K	48.0	11.0	18.0	3.0	0	187	37.0	7.0	4.0	.5	.07	--	223	165	
08/27/70	1700		5050	8.1		2.40	.90	.78	.08	0	3.06	.77	.20	.06				221	12	
SAR = .610						58	22	19	2	0	75	14	5	2						
01N/10w-27C02	5	70	5050	58.4	38K	50.0	13.0	10.0	4.0	0	201	23.0	7.0	0	.3	.06	--	238	178	
08/25/70	950		5050	7.9		2.49	1.07	.44	.10	0	3.29	.48	.20	0				207	13	
SAR = 1.326						61	26	11	2	0	83	12	5	0						
SPADRA HYDRO SUBUNIT U0500 SPADRA HYDRO SUBAREA					U0501															
015/09w-25E02	5	70	5050	--	734	95.0	22.0	26.0	2.0	0	262	92.0	23.0	57.0	.5	.04	--	474	328	
11/12/69	1430		5050	7.7		4.74	1.81	1.13	.05	0	4.29	1.92	.65	.92				447	113	
SAR = .625						61	23	15	1	0	55	25	8	12						
015/09w-26H01	5	70	5050	69.4	858	124.0	26.0	28.0	2.0	0	295	143.0	31.0	51.0	.5	.04	--	565	417	
08/28/70	800		5050	7.8		6.19	2.14	1.22	.05	0	4.84	2.98	.87	.82				551	175	
SAR = .597						64	22	13	1	0	51	31	9	9						
015/09w-34F02	5	70	5050	--	989	121.0	28.0	56.0	3.0	0	298	134.0	89.0	40.5	.4	.38	--	687	417	
11/12/69	1355		5050	7.6		6.04	2.30	2.44	.08	0	4.88	2.79	2.51	.65				619	173	
SAR = 1.193						56	21	22	1	0	45	26	23	6						
015/09w-34F02	5	70	5050	69.4	1021	123.0	28.0	55.0	5.0	0	306	134.0	91.0	41.0	.4	.79	--	634	422	
08/26/70	830		5050	7.7		6.14	2.30	2.39	.13	0	5.02	2.79	2.57	.66				629	171	
SAR = 1.165						56	21	22	1	0	45	25	23	6						
POMONA HYDRO SUBAREA					U0502															
015/08w-18J02	5	70	5050	77.4	373	8.0	1.0	73.0	1.0	0	132	41.0	7.0	27.0	.4	.04	--	228	24	
08/27/70	1000		5050	8.3		.40	.08	3.18	.03	0	2.16	.85	.20	.44				224	0	
SAR = 6.472						11	2	86	1	0	59	23	5	12						
015/09w-11H01	5	70	5050	72.4	554	43.0	8.0	70.0	2.0	0	245	54.0	21.0	10.7	.4	.18	--	337	140	
08/27/70	1140		5050	8.2		2.15	.66	3.05	.05	0	4.02	1.12	.59	.17				330	0	
SAR = 2.572						36	11	52	1	0	68	19	10	3						
LIVE OAK HYDRO SUBAREA					U0503															
015/08w-05A01	5	70	5050	68.4	853	104.0	25.0	37.0	2.0	0	164	132.0	40.0	140.0	.5	.07	--	559	363	
08/27/70	850		5050	7.8		5.19	2.06	1.61	.05	0	2.69	2.75	1.13	2.26				562	228	
SAR = .846						58	23	18	1	0	30	31	13	26						
ANAHEIM HYDRO SUBUNIT U0500 ANAHEIM HYDRO SUBAREA					U05F1															
035/09w-32H03	5	30	5102	--	1360	--	--	--	--	0	238	297.0	114.0	30.0	--	--	--	--	--	
10/20/69	1245		5102	7.4						0	3.90	6.18	3.21	.48				--	--	
04/20/70	--	30	5102	--	1340	--	--	--	--	0	238	304.0	115.0	30.0	--	--	--	--	--	
SAR = 1.374										0	3.90	6.33	3.24	.48				--	--	
045/10w-01H01	5	30	5102	69.4	1130	--	--	--	--	0	144	--	94.0	--	--	--	--	--	--	
05/13/70	--	30	5102	7.6						0	2.44	--	2.65	--	--	--	--	--	--	
SAR = 1.374										0	76	15	8	0				--	--	
045/11w-04F02	5	5050	--	441	43.0	11.0	34.0	2.0	0	218	34.0	14.0	.5	.5	.06	--	253	153		
05/18/70	--	5050	8.0		2.15	.49	1.70	.05	0	3.57	.71	.39	.01				252	0		
SAR = 1.374						45	19	35	1	0	76	15	8	0						
045/11w-04F02	5	5050	--	444	45.0	12.0	36.0	2.0	0	223	33.0	14.0	0	.5	.06	--	265	162		
05/18/70	--	5050	8.0		2.25	.49	1.57	.05	0	3.65	.69	.39	0				263	0		
SAR = 1.232						46	20	32	1	0	77	15	8	0						
045/11w-12H01	5	5050	--	704	86.0	19.0	43.0	3.0	0	274	97.0	40.0	.5	.6	.07	--	421	293		
05/18/70	--	5050	8.0		4.29	1.56	1.87	.08	0	4.49	2.02	1.13	.01				424	68		
SAR = 1.093						55	20	24	1	0	59	26	15	0						
045/11w-12H01	5	30	5050	--	865	103.0	23.0	50.0	4.0	0	254	126.0	72.0	24.5	.6	.08	--	553	352	
05/18/70	--	5050	7.9		5.14	1.89	2.18	.10	0	4.16	2.62	2.03	.40				529	144		
SAR = 1.160						55	20	23	1	0	45	28	22	4						
045/11w-15H01	5	30	5050	--	436	48.0	10.0	33.0	2.0	0	217	34.0	13.0	0	.6	.05	--	251	161	
05/18/70	--	5050	8.0		2.40	.92	1.44	.05	0	3.56	.71	.37	0				248	0		
SAR = 1.132						51	17	31	1	0	77	15	8	0						
045/11w-16E01	5	30	5050	--	488	44.0	15.0	37.0	2.0	0	237	34.0	14.0	2.0	.6	.07	--	289	184	
05/18/70	--	5050	7.9		2.45	1.23	1.61	.05	0	3.88	.79	.54	.03				280	0		
SAR = 1.187						46	23	30	1	0	74	15	10	1						
LA HABRA HYDRO SUBAREA					U05F2															
035/10w-02N02	5	30	5102	--	1540	--	--	--	--	0	320	--	144.0	86.0	--	--	--	--	--	
10/27/69	--	30	5102	7.5						0	5.24	--	4.06	1.39				--	--	
05/13/70	--	30	5102	7.6	1500	--	--	--	--	0	311	--	140.0	83.0	--	--	--	--	--	
SAR = 1.187										0	5.10	--	3.95	1.34				--	--	

TABLE E-1(CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE DATE	#WELL TIME	NO. COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA											MILLIGRAMS PER LITER TDS 180C (*105C) SUM	TH NCH				
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUFS				MILLIGRAMS PER LITER								
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B			SI02			
						LA-SAN GABRIEL RIVER HYDRO UNIT U0500																
ANAHAIM HYDRO SUBUNIT U05F0						U05F2																
LA HABRA HYDRO SUBAREA																						
035/10	--	07M03	5	30	5102	--	2080	--	--	--	--	0	269	--	358.0	137.0	--	--	--	--	--	--
10/27/69	--				3102	7.3						0	4.41	--	10.10	2.21	--	--	--	--	--	0
035/10	--	07M03	5	30	3102	--	1880	--	--	--	--	0	279	--	329.0	105.0	--	--	--	--	--	0
05/13/70	--				3102	7.3						0	4.57	--	9.28	1.69	--	--	--	--	--	0
035/10	--	10M01	5	30	5102	--	987	--	--	--	--	0	248	--	111.0	44.0	--	--	--	--	--	0
10/27/69	--				3102	7.5						0	4.06	--	3.13	.71	--	--	--	--	--	0
05/13/70	--				3102	7.6	1010	--	--	--	--	0	250	--	113.0	52.0	--	--	--	--	--	0
10/27/69	--				3102	7.5	978	--	--	--	--	0	219	--	106.0	98.0	--	--	--	--	--	0
05/13/70	--				3102	7.7	997	--	--	--	--	0	222	--	105.0	88.0	--	--	--	--	--	0
10/27/69	--				3102	7.6	2120	--	--	--	--	0	3.66	--	2.96	1.42	--	--	--	--	--	0
035/10	--	11M02	5	30	5102	--	2120	--	--	--	--	0	403	--	243.0	142.0	--	--	--	--	--	0
10/27/69	--				3102	7.6						0	6.61	--	6.85	2.29	--	--	--	--	--	0
05/13/70	--				3102	7.9	2120	--	--	--	--	0	394	--	246.0	157.0	--	--	--	--	--	0
10/27/69	--				3102	7.9						0	6.46	--	6.94	2.53	--	--	--	--	--	0
YORBA LINDA HYDRO SUBAREA U05F3																						
035/09	--	02P01	5	30	5102	--	6740	0	8.0	1780.0	9.0	250.0	2570	0	878.0	0	2.5	4.40	19.0	4360	33	
10/27/69	--				3102	8.3		0	.66	77.43	.23	8.33	42.12	0	24.76	0				4215	0	
SAR = 135.001								0	1	99	0	11	56	0	33	0						
05/13/70	--				3102	8.0	6780	--	--	--	--	192.0	2670	--	880.0	--	--	--	--	--	--	0
10/27/69	--				3102	7.7	1080	--	--	--	--	0	433	--	55.0	0	--	--	--	--	--	0
04/28/70	--				3102	7.7	1080	--	--	--	--	0	430	--	54.0	0	--	--	--	--	--	0
10/27/69	--				3102	7.4						0	7.10	--	1.55	0	--	--	--	--	--	0
035/09	--	21M02	5	30	5102	--	1080	--	--	--	--	0	430	--	54.0	0	--	--	--	--	--	0
10/27/69	--				3102	7.7						0	7.05	--	1.52	0	--	--	--	--	--	0
035/09	--	21M01	5	30	3102	--	1470	165.0	36.0	85.0	2.0	0	329	107.0	194.0	106.0	--	.04	74.0	897	560	
01/12/70	--				3102	7.2		8.23	2.96	3.70	.05	0	5.39	2.23	5.47	1.71	--			931	290	
SAR = 1.563								55	20	25	0	36	15	37	12							
01/12/70	--				3102	7.4	1560	185.0	33.0	87.0	2.0	0	351	117.0	195.0	133.0	--	.04	72.0	947	598	
05/13/70	--				3102	7.4		9.23	2.71	3.78	.05	0	5.75	2.44	5.50	2.15	--			997	310	
SAR = 1.549								58	17	24	0	36	15	35	14							
01/12/70	--				3102	7.4	1410	155.0	35.0	84.0	2.0	0	337	96.0	196.0	96.0	--	.03	74.0	859	531	
05/13/70	--				3102	7.4		7.73	2.88	3.65	.05	0	5.52	2.00	5.53	1.55	--			904	255	
SAR = 1.586								54	20	26	0	38	14	38	11							
035/09	--	21M02	5	30	5102	--	942	29.0	15.0	164.0	2.0	0	379	68.0	66.0	0	.6	.08	16.0	592	134	
10/27/69	--				3102	8.0		1.45	1.23	7.13	.05	0	6.21	1.42	1.86	0	--			548	0	
SAR = 6.162								15	13	72	1	0	65	15	20	0	--					
04/28/70	--				3102	7.9	942	--	--	--	--	0	380	--	65.0	0	--	--	--	--	--	0
10/27/69	--				3102	7.3	1430	--	--	--	--	0	326	--	274.0	0	--	--	--	--	--	0
035/09	--	28L02	5	30	3102	--	1430	--	--	--	--	0	5.34	--	7.73	0	--	--	--	--	--	0
04/28/70	--																					
035/09	--	32C01	5	30	3102	--	783	41.0	13.0	98.0	3.0	0	313	25.0	71.0	3.0	.4	.15	18.0	475	156	
05/13/70	1100				3102	7.9		2.05	1.07	4.26	.08	0	5.13	.52	21.0	.05	--			427	0	
SAR = 3.416								27	14	57	1	0	67	7	26	1	--					

TABLE F-1
MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	LAB TEMP	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS LAC (*105C) SUF	TH MCM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	H	SIO2			
UPPER OWENS HYDRO SUBUNIT						OWENS HYDRO UNIT				W0300										
						W0380														
06S/71E-19G01	M	14	5050	--	486	62.0	6.0	23.0	3.0	0	48	174.0	7.0	1.8	.3	0	--	343	140	
03/02/70	1830		5050	7.4		3.09	1.49	1.00	1.04	0	.79	3.71	.20	.03				305	141	
SAP = 1.747																				
DEATH VALLEY HYDRO SUBUNIT						AMARGOSA HYDRO UNIT				W0900										
						W0941														
24N/01E-15E03	S	14	5050	--	1770	160.0	55.0	136.0	23.0	0	201	484.0	216.0	0	.7	.60	--	1170	626	
03/11/70	--		5010	7.3		7.98	4.52	5.92	1.59	0	3.29	10.16	6.09	0				1179	461	
SAP = 2.366																				
25N/01E-33E01	S	14	5050	85.	3526	107.0	78.0	474.0	30.0	0	130	194.0	896.0	0	1.1	1.48	--	2040	588	
03/13/70	1500		5010	7.4		5.34	6.41	20.62	.77	0	2.13	4.04	25.27	0				1844	481	
SAP = 8.505																				
25N/01E-33H01	S	14	5050	82.	12137	14.0	13.0	244.0	469.0	0	787	471.0	3588.0	0	5.4	--	--	--	88	
03/12/70	--		5010	8.1		.70	1.07	105.01	12.00	0	12.90	9.81	101.18	0				7362	0	
SAP = 111.645																				
18S/44E-03R0155	S	14	5050	45.	689	55.0	40.0	38.0	3.0	0	361	23.0	25.0	5.0	.3	.33	--	420	302	
03/18/70	--		5010	7.9		2.74	3.29	1.85	.08	0	6.41	.44	.71	.08				382	0	
SAP = .952																				
VALJEAN HYDRO SUBUNIT						SHODDOW HYDRO SUBAREA				W0980										
						W0984														
16N/13E-24L01	S	36	5050	54.	672	50.0	44.0	26.0	1.0	0	343	37.0	24.0	8.0	.3	.03	--	403	304	
11/08/69	--		5010	7.9		2.40	3.62	1.13	.03	0	5.62	.77	.68	.13				359	25	
SAP = .647																				
						IVANPAH HYDRO UNIT				W1200										
						W1200														
13N/15E-08E0155	S	36	5050	53.	1084	111.0	51.0	55.0	--	0	438	148.0	57.0	.5	.6	.15	--	695	447	
12/04/69	--		5010	8.1		5.54	4.19	2.39		0	7.18	3.08	1.61	.01				639	124	
SAP = 1.065																				
15N/14E-02M0155	S	36	5050	58.	1004	70.0	47.0	85.0	1.0	0	445	72.0	66.0	1.0	.9	.24	--	591	368	
11/07/69	--		5010	7.9		3.49	3.87	3.70	.03	0	7.29	1.50	1.88	.02				562	3	
SAP = 1.928																				
15N/15E-23M01	S	36	5050	70.	499	29.0	20.0	42.0	5.0	0	182	51.0	27.0	7.0	1.1	.04	--	314	155	
11/07/69	--		5010	7.8		1.45	1.64	1.83	.13	0	2.98	1.06	.76	.11				272	4	
SAP = 1.469																				
15N/16E-35M0155	S	36	5050	50.	596	58.0	24.0	26.0	4.0	0	221	41.0	52.0	3.0	.6	.10	--	275	244	
01/20/70	--		5010	7.7		2.89	1.97	1.04	.10	0	3.62	.85	1.47	.05				316	63	
SAP = .869																				
15N/17E-19M0155	S	36	5050	58.	426	46.0	12.0	19.0	4.0	0	170	23.0	28.0	9.0	.5	.06	--	167	144	
01/19/70	--		5010	7.5		2.30	.99	.83	.10	0	2.79	.48	.79	.15				226	25	
SAP = .645																				
16N/14E-19F01	S	36	5050	52.	1136	30.0	96.0	73.0	2.0	0	470	106.0	82.0	3.0	1.0	.21	--	664	470	
11/06/69	--		5010	8.0		1.50	7.90	3.18	.05	0	7.70	2.21	2.31	.05				625	45	
SAP = 1.445																				
16N/14E-20E01	S	36	5050	64.	819	14.0	69.0	53.0	2.0	0	340	69.0	52.0	2.0	1.5	.19	--	484	319	
11/06/69	--		5010	7.9		.70	5.67	2.31	.05	0	5.57	1.44	1.47	.03				430	40	
SAP = 1.292																				
16N/14E-31E01	S	36	5050	--	3249	261.0	145.0	163.0	5.0	0	124	113.0	957.0	22.0	1.3	.29	--	1353	1248	
12/05/69	--		5010	7.9		13.02	11.92	7.09	.13	0	2.03	2.35	26.99	.05				1729	1148	
SAP = 2.008																				
16N/14E-31E02	S	36	5050	--	20740	1430.0	630.0	1264.0	47.0	0	148	282.0	7127.0	140.0	1.5	.20	--	13870	6663	
12/05/69	--		5010	7.2		41.34	51.81	54.48	1.20	0	2.43	5.87	200.94	3.06				11254	5552	
SAP = 6.734																				
17N/13E-24M01	S	36	5050	64.	689	63.0	31.0	38.0	4.0	0	324	60.0	30.0	1.5	.7	.11	--	416	285	
02/24/70	--		5010	7.6		3.14	2.55	1.85	.10	0	5.31	1.25	.85	.02				388	14	
SAP = .940																				
						CUDEHACKA HYDRO UNIT				W2700										
						W2700														
30S/41E-21P01	S	36	5050	--	998	76.0	31.0	84.0	1.0	0	192	240.0	69.0	0	.7	.27	--	670	317	
11/02/69	--		5010	7.7		3.79	2.55	3.85	.03	0	3.15	5.00	1.95	0				547	160	
SAP = 2.052																				

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO.	COUNTY	LAB SAMPLER	TEMP PM	EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TM NCH		
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02			MILLIEQUIVALENTS PER LITER PERCENT REACTANTS VALUES	MILLIEQUIVALENTS PER LITER
							MOJAVE HYDRO UNIT															
							#28A0	#28A0							#2800							
EL MIRAGE HYDRO SUBUNIT							#28A0	#28A0							#2800							
03N/07#-09#01	5	36	5100	--	539	73.0	19.0	6.0	3.0	0	298	33.0	3.0	0	.3	.04	--	275	260			
05/20/70	--		5100	7.9		3.64	1.56	.26	.08	0	4.88	.69	.08	0				284	16			
SAP	=					.66	.28	.5			8.66	12	1	0								
06N/07#-11#01	5	36	5100	--	531	0	2.0	106.0	1.0	0	107	139.0	7.0	0	1.0	.11	--	330	8			
05/21/70	--		5100	8.1		0	.16	4.61	.03	0	1.75	2.89	.20	0				309	0			
SAP	=					0	.3	.96	1		.36	.60	.4	0								
06N/07#-17#01	5	36	5100	--	572	48.0	10.0	47.0	5.0	0	88	186.0	3.0	2.2	.6	0	--	366	161			
05/21/70	--		5100	7.9		2.40	.82	2.04	.13	0	1.44	3.87	.08	.04				346	89			
SAP	=					.44	.15	.38	.2		.27	.71	.2	1								
UPPER MOJAVE HYDRO SUBUNIT							#2880	#2880							#2880							
02N/02#-30#01	5	36	5100	--	92	4.0	6.0	5.0	1.0	0	55	4.0	1.0	.5	.1	0	--	76	35			
05/04/70	--		5100	7.4		.20	.49	.22	.03	0	.90	.08	.03	.01				49#	0			
SAP	=					.21	.53	.23	.3		.88	.8	.3	1								
02N/02#-30#01	5	36	5100	--	83	3.0	5.0	5.0	1.0	0	50	1.0	3.0	0	.1	.02	--	69	28			
07/30/70	--		5100	7.2		.15	.41	.22	.03	0	.82	.02	.08	0				43#	0			
SAP	=					.19	.51	.27	.3		.89	.2	.9	0								
02N/02#-32#01	5	36	5100	--	370	37.0	15.0	15.0	2.0	0	203	3.0	13.0	2.8	.1	.01	--	214	154			
07/30/70	--		5100	8.0		1.85	1.23	.65	.05	0	3.33	.06	.37	.05				188	0			
SAP	=					.49	.33	.17	.1		.88	.2	1.0	1								
02N/02#-32#02	5	36	5100	--	177	15.0	5.0	12.0	1.0	0	82	2.0	10.0	.5	.2	.02	--	109	58			
05/04/70	--		5100	7.7		.75	.41	.52	.03	0	1.34	.04	.28	.01				87	0			
SAP	=					.44	.24	.31	1		.80	.2	1.7	0								
02N/03#-19L02	5	36	5100	--	140	11.0	4.0	11.0	1.0	0	48	7.0	19.0	0	.1	.01	--	84	44			
05/04/70	--		5100	6.8		.55	.33	.48	.03	0	.79	.15	.54	0				77#	5			
SAP	=					.40	.24	.35	.2		.54	.10	.36	0								
02N/03#-19P01	5	36	5100	--	162	18.0	2.0	9.0	1.0	0	78	3.0	10.0	.2	.1	.01	--	109	53			
07/29/70	--		5100	7.2		.90	.16	.39	.03	0	1.28	.06	.28	.00				82#	0			
SAP	=					.61	.11	.26	.2		.79	.4	1.7	0								
02N/03#-22#01	5	36	5100	--	133	11.0	4.0	8.0	2.0	0	73	4.0	8.0	.3	.1	.02	--	48	44			
05/04/70	--		5100	7.1		.55	.33	.35	.05	0	1.03	.08	.23	.00				69#	0			
SAP	=					.43	.26	.27	.4		.77	.6	1.7	0								
07/30/70	--		5100	7.7		.80	.60	.80	1.0	0	.57	2.0	10.0	.4	.1	.04	--	36	45			
SAP	=					.40	.49	.35	.03	0	.93	.04	.28	.01				64	0			
02N/03#-26#02	5	36	5100	--	310	46.0	4.0	9.0	2.0	0	153	13.0	10.0	4.3	.1	0	--	191	131			
05/04/70	--		5100	8.0		2.30	.33	.39	.05	0	2.51	.27	.28	.07				164	6			
SAP	=					.75	.11	.13	.2		.80	.9	.9	2								
07/30/70	--		5100	7.5		46.0	5.0	8.0	2.0	0	185	6.0	12.0	2.6	.2	.01	--	203	135			
SAP	=					2.30	.41	.35	.05	0	2.70	.12	.34	.04				163	0			
02N/03#-26#01	5	36	5100	--	226	22.0	8.0	9.0	1.0	0	103	11.0	9.0	4.9	.1	0	--	165	88			
05/04/70	--		5100	7.4		1.10	.66	.39	.03	0	1.69	.23	.25	.08				116	4			
SAP	=					.51	.30	.18	1		.75	.10	1.1	.4								
07/30/70	--		5100	7.6		12.0	7.0	9.0	1.0	0	73	2.0	10.0	2.4	.1	.02	--	74	59			
SAP	=					.60	.58	.39	.03	0	1.20	.04	.28	.04				80	0			
04N/03#-01#01	5	36	5100	--	1855	116.0	25.0	207.0	5.0	0	77	306.0	343.0	3.1	.5	1.15	--	1166	393			
05/20/70	--		5100	7.8		5.79	2.06	9.00	.13	0	1.26	6.37	9.67	.05				1045	330			
SAP	=					.34	.12	.53	1		.7	.37	.56	0								
04N/03#-06#02	5	36	5100	--	530	57.0	12.0	22.0	2.0	0	148	18.0	17.0	107.0	.2	.01	--	329	192			
05/20/70	--		5100	7.6		2.84	.99	.96	.05	0	2.43	1.37	.48	1.73				308	71			
SAP	=					.59	.20	.20	1		.48	.7	1.0	.34								
04N/03#-09#02	5	36	5100	--	169	15.0	5.0	11.0	1.0	0	82	5.0	5.0	4.5	.3	.04	--	106	58			
05/21/70	--		5100	7.8		.75	.41	.48	.03	0	1.34	.10	.14	.07				88	0			
SAP	=					.45	.25	.29	.2		.81	.6	.8	.4								
04N/07#-2#01	5	36	5100	--	654	75.0	34.0	11.0	5.0	0	223	155.0	10.0	10.0	.3	.01	--	400	327			
05/20/70	--		5100	7.6		3.74	2.80	.48	.13	0	3.65	3.23	.28	.16				410	144			
SAP	=					.52	.39	.7	.2		.50	.44	.4	.2								
05N/03#-18#01	5	36	5100	--	1068	61.0	11.0	136.0	3.0	0	85	199.0	143.0	3.0	1.2	.89	--	596	198			
05/20/70	--		5100	8.0		3.04	.90	5.92	.06	0	1.39	4.14	4.03	.05				600	128			
SAP	=					.31	.9	.60	1		.14	.43	.42	1								
05N/03#-24#01	5	36	5100	--	1453	95.0	26.0	145.0	4.0	0	98	209.0	263.0	1.7	.8	.03	--	933	344			
05/21/70	--		5100	8.1		4.74	2.14	6.31	.10	0	1.61	4.35	7.42	.03				793	264			
SAP	=					.36	1.6	.47	1		1.2	.32	.55	0								
05N/03#-25#01	5	36	5100	--	1441	82.0	21.0	166.0	5.0	0	93	214.0	263.0	7.1	1.0	.55	--	827	291			
05/21/70	--		5100	8.0		4.09	1.73	7.22	.13	0	1.52	4.46	7.42	.11				806	215			
SAP	=					.31	1.3	.55	1		.11	.33	.55	1								

TABLE F-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	NO. SAMPLE	COUNTY PH	LAB TEMP	EC	SOUTHERN CALIFORNIA														
						MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANTS PER LITER				MILLIGRAMS PER LITER			TDS 180C ('105C) SUM	TH NCH		
						CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	H			SiO ₂	
UPPER MOJAVE HYDRO SUBUNIT						MOJAVE HYDRO UNIT						#2800								
#2800						#2800						#2800								
05N/03--27E01	5	36	5100	--	980	67.0	16.0	100.0	3.0	0	100	181.0	127.0	4.8	.7	.66	--	571	233	
05/20/70	--	5100	8.1			3.34	1.32	4.35	.08	0	1.64	3.77	3.58	.08				550	151	
SAR = 2.850						37	14	48	1	0	18	42	40	1						
05N/04--08001	5	36	5100	--	202	4.0	5.0	30.0	1.0	0	103	3.0	7.0	2.2	0	--	--	117	31	
05/22/70	--	5100	8.1			.20	.41	1.31	.03	0	1.69	.06	.20	.04				104	0	
SAR = 2.361						10	21	67	1	0	85	3	10	2						
05N/04--09P01	5	36	5100	--	189	5.0	6.0	28.0	1.0	0	103	5.0	7.0	1.0	0	--	--	114	37	
05/22/70	--	5100	8.0			.25	.49	1.22	.03	0	1.69	.10	.20	.02				104	0	
SAR = 1.998						13	25	61	1	0	84	5	10	1						
05N/04--10M02	5	36	5100	--	208	5.0	4.0	37.0	1.0	0	110	7.0	9.0	1.0	0	--	--	130	29	
05/22/70	--	5100	8.2			.25	.33	1.61	.03	0	1.80	.15	.25	.02				119	0	
SAR = 2.993						11	15	73	1	0	81	7	11	1						
05N/04--11P02	5	36	5100	--	332	17.0	6.0	37.0	2.0	0	82	47.0	24.0	0	0	.6	.16	--	183	67
05/22/70	--	5100	8.1			.85	.49	1.61	.05	0	1.34	.48	.68	0				175	0	
SAR = 1.965						28	16	54	2	0	45	33	23	0						
05N/04--16M01	5	36	5100	--	206	4.0	3.0	29.0	2.0	0	107	6.0	6.0	1.5	0	--	--	129	35	
05/22/70	--	5100	8.0			.45	.25	1.28	.05	0	1.75	.12	.17	.02				110	0	
SAR = 2.139						22	12	63	3	0	85	6	8	1						
05N/04--20P01	5	36	5100	--	200	5.0	5.0	31.0	1.0	0	110	2.0	9.0	1.6	0	--	--	116	33	
05/22/70	--	5100	8.2			.25	.41	1.35	.03	0	1.80	.04	.25	.03				109	0	
SAR = 2.366						12	20	66	1	0	85	2	12	1						
05N/04--20M01	5	36	5100	--	215	15.0	7.0	18.0	2.0	0	113	2.0	7.0	2.0	0	--	--	118	66	
05/22/70	--	5100	7.9			.75	.58	.78	.05	0	1.85	.04	.20	.03				109	0	
SAR = 2.962						35	27	36	2	0	87	2	9	2						
05N/04--24M01	5	36	5100	--	189	6.0	4.0	27.0	1.0	0	85	11.0	7.0	.7	--	--	.01	--	108	31
05/22/70	--	5100	7.9			.30	.33	1.17	.03	0	1.39	.23	.20	.01				99	0	
SAR = 2.095						16	18	64	1	0	76	13	11	1						
05N/04--26P01	5	36	5100	--	240	5.0	4.0	38.0	2.0	0	98	7.0	14.0	13.0	0	--	--	136	29	
05/22/70	--	5100	7.7			.25	.33	1.65	.05	0	1.61	.15	.39	.21				132	0	
SAR = 3.074						11	14	72	2	0	68	6	17	9						
05N/05--22E02	5	36	5100	--	457	29.0	5.0	52.0	3.0	0	70	142.0	5.0	1.7	0	--	--	257	93	
05/20/70	--	5100	7.9			1.45	.41	2.26	.08	0	1.15	2.48	.14	.03				273	16	
SAR = 2.367						34	10	54	2	0	27	69	3	1						
06N/03--09001	5	36	5100	--	818	3.0	2.0	155.0	3.0	10.0	65	708.0	31.0	1.1	0	.6	1.00	--	485	16
05/22/70	--	5100	8.6			.15	.18	6.74	.08	.33	1.07	4.13	.87	.02				447	0	
SAR = 17.012						2	2	95	1	5	16	65	13	0						
06N/03--09P01	5	36	5100	--	2778	110.0	17.0	484.0	5.0	0	348	811.0	162.0	26.0	10.5	2.80	--	1883	365	
06/28/70	--	5100	8.0			5.44	1.40	21.05	.13	0	5.70	16.84	4.57	.42				1800	60	
SAR = 11.366						20	5	95	0	0	21	61	17	2						
06N/03--28M01	5	36	5100	--	1472	11.0	23.0	153.0	3.0	0	98	474.0	107.0	.9	1.1	.44	--	988	374	
05/22/70	--	5100	7.8			5.69	1.84	6.66	.08	0	1.61	9.87	3.02	.01				925	299	
SAR = 3.419						40	13	47	1	0	11	68	21	0						
06N/03--32P01	5	36	5100	--	989	89.0	14.0	80.0	3.0	0	128	137.0	118.0	44.0	0	.7	.15	--	624	280
05/22/70	--	5100	8.0			4.44	1.15	3.48	.08	0	2.10	2.85	3.33	.71				549	175	
SAR = 2.081						49	13	38	1	0	23	32	37	8						
06N/05--08P01	5	36	5100	--	454	5.0	4.0	88.0	1.0	0	120	104.0	4.0	2.8	0	--	--	261	29	
05/20/70	--	5100	8.1			.25	.33	3.74	.03	0	1.97	2.25	.11	.05				271	0	
SAR = 6.956						6	8	86	1	0	45	51	3	1						
06N/05--28P01	5	36	5100	--	482	39.0	7.0	50.0	3.0	8.0	173	56.0	20.0	.1	0	.5	.08	--	262	128
05/20/70	--	5100	8.4			1.95	.58	2.18	.08	.27	2.84	1.17	.56	.00				269	0	
SAR = 1.437						41	12	46	2	4	59	24	12	0						
06N/05--29J02	5	36	5100	--	446	41.0	7.0	49.0	3.0	0	182	58.0	22.0	.7	0	.5	.09	--	269	131
05/20/70	--	5100	8.0			2.05	.58	2.13	.08	0	2.98	1.21	.52	.01				271	0	
SAR = 1.862						42	12	44	2	0	62	25	13	0						
07N/04--07C01	5	36	5100	--	727	65.0	13.0	63.0	2.0	0	265	109.0	43.0	.4	0	.9	.19	--	686	218
07/27/70	--	5100	7.6			3.24	1.07	3.81	.05	0	4.88	2.35	1.30	.02				647	0	
SAR = 2.454						41	13	45	1	0	55	29	15	0						
07N/04--07C01	5	36	5100	--	845	78.0	12.0	82.0	2.0	0	298	113.0	46.0	1.0	0	.8	.19	--	697	244
07/27/70	--	5100	8.1			3.84	.99	3.57	.05	0	4.88	2.35	1.30	.02				647	0	
SAR = 2.284						44	12	42	1	0	57	28	15	0						
07N/04--31F01	5	36	5100	--	758	47.0	4.0	103.0	3.0	15.0	178	83.0	71.0	.6	0	.6	.25	--	433	134
05/28/70	--	5100	6.3			2.33	.33	4.44	.08	.50	2.42	1.73	2.00	.01				415	0	
SAR = 3.875						32	5	62	1	7	41	24	28	0						
04N/04--31P01	5	36	5100	--	1637	145.0	25.0	197.0	3.0	0	445	375.0	122.0	.3	0	.6	.35	--	1133	465
04/28/70	--	5100	7.6			7.24	2.06	8.57	.08	0	7.24	7.81	3.44	.00				1088	100	
SAR = 3.976						40	11	48	0	0	39	42	19	0						
07/27/70	--	5100	7.7			152.0	25.0	205.0	3.0	0	450	384.0	133.0	1.5	0	.6	.39	--	1163	482
SAR = 4.062						7.54	2.06	8.92	.08	0	7.38	7.66	3.75	.02				1110	113	
						41	11	48	0	0	39	41	20	0						

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	8	SI02		
MIDDLE MOJAVE -YOPO SUBUNIT #28C0																			
						MOJAVE HYDRO UNIT				W2800									
						#28C0													
04V044-12P01	5	36	5100	--	1314	103.0	18.0	182.0	2.0	0	425	194.0	111.0	21.0	1.2	.50	--	847	331
04/28/70	--		5100	7.7		5.14	1.48	7.92	.05	0	6.97	4.04	3.13	.34				842	0
						SAR = 4.352													
04V044-12P01	5	36	5100	--	1266	86.0	16.0	164.0	2.0	0	400	158.0	91.0	16.0	1.2	.49	--	749	281
07/27/70	--		5100	8.1		4.29	1.32	7.13	.05	0	6.56	3.29	2.57	.26				732	0
						SAR = 4.261													
04V044-20A01	5	36	5100	--	4292	250.0	43.0	714.0	4.0	0	425	793.0	814.0	24.0	.8	2.05	--	2972	801
04/29/70	--		5100	7.9		12.48	3.54	31.06	.10	0	6.97	16.51	22.95	.39				2854	452
						SAR = 10.977													
07/27/70	--		5100	7.9	4587	259.0	33.0	720.0	4.0	0	380	796.0	844.0	21.0	1.1	2.15	--	2942	783
04/29/70	--		5100	7.9		12.92	2.71	31.32	.10	0	6.23	16.57	23.80	.34				2868	471
						SAR = 11.201													
04V044-21C01	5	36	5100	--	1314	112.0	18.0	163.0	2.0	0	245	343.0	106.0	15.0	.7	.27	--	912	354
04/28/70	--		5100	7.8		5.59	1.48	7.09	.05	0	4.02	7.14	2.99	.24				881	153
						SAR = 3.771													
07/27/70	--		5100	8.0	1597	134.0	21.0	172.0	3.0	0	238	402.0	117.0	12.0	.7	.32	--	1044	421
04/29/70	--		5100	8.0		6.69	1.73	7.48	.08	0	3.90	8.37	3.30	.19				980	226
						SAR = 3.648													
04V024-01F02	5	36	5100	--	709	57.0	12.0	63.0	2.0	0	185	128.0	32.0	11.0	.6	.15	--	446	192
04/29/70	--		5100	7.6		2.84	.99	2.74	.05	0	3.03	2.66	.90	.18				397	40
						SAR = 1.980													
07/27/70	--		5100	8.3	1065	77.0	20.0	115.0	3.0	2.0	207	190.0	89.0	25.0	.7	.61	--	657	275
04/29/70	--		5100	8.3		3.84	1.64	5.00	.08	.07	3.39	3.96	2.51	.40				625	102
						SAR = 3.020													
04V024-06B01	5	36	5100	--	438	37.0	7.0	39.0	2.0	0	150	42.0	29.0	6.7	.5	.07	--	262	121
04/29/70	--		5100	7.7		1.95	.58	1.70	.05	0	2.46	.87	.62	.11				238	0
						SAR = 1.542													
07/27/70	--		5100	8.0	409	35.0	7.0	37.0	2.0	0	148	36.0	26.0	3.3	.5	.15	--	206	116
04/29/70	--		5100	8.0		1.75	.58	1.61	.05	0	2.43	.75	.73	.05				202	0
						SAR = 1.494													
04V024-06B02	5	36	5100	--	505	46.0	10.0	47.0	3.0	0	173	61.0	38.0	4.1	.5	.07	--	338	156
04/29/70	--		5100	7.6		2.30	.82	2.04	.08	0	2.84	1.27	1.07	.07				295	14
						SAR = 1.637													
04V024-17E01	5	36	5100	--	754	31.0	9.0	127.0	3.0	0	203	132.0	53.0	3.7	2.9	.99	--	517	114
04/28/70	--		5100	8.2		1.55	.74	5.52	.08	0	3.33	2.75	1.49	.06				463	0
						SAR = 5.166													
07/27/70	--		5100	8.3	799	33.0	8.0	123.0	3.0	5.0	195	130.0	56.0	3.5	2.7	.89	--	494	115
04/29/70	--		5100	8.3		1.65	.66	5.35	.08	.17	3.20	2.71	1.58	.06				461	0
						SAR = 4.944													
04V034-01J01	5	36	5100	--	356	26.0	7.0	34.0	2.0	0	125	39.0	17.0	6.2	.6	.07	--	222	94
04/29/70	--		5100	7.7		1.30	.58	1.48	.05	0	2.05	.81	.48	.10				194	0
						SAR = 1.528													
07/28/70	--		5100	7.6	380	27.0	7.0	36.0	2.0	0	132	32.0	20.0	5.8	.6	.07	--	238	96
04/29/70	--		5100	7.6		1.35	.58	1.57	.05	0	2.16	.67	.56	.09				196	0
						SAR = 1.547													
04V034-03A02	5	36	5100	--	597	50.0	8.0	65.0	2.0	5.0	200	65.0	48.0	1.6	.6	.12	--	364	158
04/29/70	--		5100	8.6		2.49	.66	2.83	.05	.17	3.28	1.35	1.35	.03				344	0
						SAR = 2.252													
07/28/70	--		5100	7.7	613	44.0	10.0	64.0	2.0	0	198	66.0	48.0	1.5	.6	.12	--	364	151
04/29/70	--		5100	7.7		2.20	.82	2.78	.05	0	3.25	1.37	1.35	.02				334	0
						SAR = 2.265													
04V034-24J01	5	36	5100	--	603	32.0	9.0	92.0	3.0	0	213	73.0	40.0	1.0	.8	.30	--	373	117
04/28/70	--		5100	8.2		1.60	.74	4.00	.08	0	3.49	1.60	1.13	.02				360	0
						SAR = 3.702													
07/27/70	--		5100	8.1	633	33.0	9.0	86.0	3.0	0	207	75.0	44.0	.5	1.0	.31	--	356	119
04/29/70	--		5100	8.1		1.65	.74	3.74	.08	0	3.39	1.56	1.24	.01				354	0
						SAR = 3.424													
04V034-28A01	5	36	5100	--	678	18.0	5.0	122.0	3.0	0	178	119.0	45.0	.7	1.5	.81	--	439	66
04/28/70	--		5100	7.5		.90	.41	5.31	.08	0	2.92	2.48	1.27	.01				403	0
						SAR = 6.554													
07/27/70	--		5100	8.1	714	19.0	5.0	123.0	3.0	2.0	168	118.0	43.0	6.2	1.5	.68	--	413	68
04/29/70	--		5100	8.1		.95	.41	5.35	.08	.07	2.75	2.46	1.21	.10				404	0
						SAR = 6.440													
04V034-28A01	5	36	5100	--	987	83.0	15.0	94.0	3.0	0	170	211.0	83.0	6.2	.7	1.23	--	615	269
04/29/70	--		5100	8.0		4.14	1.23	4.09	.08	0	2.79	4.39	2.34	.10				580	130
						SAR = 2.494													
07/28/70	--		5100	7.9	1196	108.0	22.0	106.0	3.0	0	180	271.0	111.0	8.4	.5	.20	--	764	360
04/29/70	--		5100	7.9		5.39	1.81	4.61	.08	0	2.95	5.64	3.13	.14				719	212
						SAR = 2.430													

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

DATE	WELL NO.	COUNTY	LAB TIME	TEMP SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER				TDS 180C (MUSC) SUM	TH NCM
							SOUTHERN CALIFORNIA							MILLIEQUIVALENTS PER LITER					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B		
MIDDLE MOJAVE HYDRO SUBUNIT																			
W2R00																			
W2R00																			
09N/03W-2R402	5	36	5100	--	987	81.0	15.0	94.0	3.0	0	170	211.0	83.0	6.2	.7	.19	--	615	269
04/29/70	--		5100	8.0		4.14	1.23	4.09	.08	0	2.79	4.39	2.34	.10				580	130
SAR = 2.494																			
10N/02W-30001	5	36	5100	--	379	28.0	6.0	40.0	1.0	0	265	26.0	14.0	6.3	.6	.07	--	232	95
04/29/70	--		5100	8.0		1.40	.49	1.74	.03	0	2.70	.54	.39	.10				204	0
SAR = 1.790																			
10N/02W-30001	5	36	5100	--	387	27.0	7.0	39.0	2.0	0	180	28.0	19.0	1.4	.5	.08	--	239	96
07/28/70	--		5100	7.5		1.35	.58	1.70	.05	0	2.62	.58	.54	.02				203	0
SAR = 1.730																			
10N/03W-26F04	5	36	5100	--	3333	391.0	60.0	279.0	5.0	0	269	719.0	566.0	24.0	.5	.99	--	2554	1223
09/18/70	--		5100	6.5		19.51	4.93	12.14	.13	0	4.41	14.97	15.96	.39				2178	1007
SAR = 3.471																			
10N/03W-26F05	5	36	5100	--	2532	308.0	52.0	189.0	6.0	0	226	509.0	462.0	20.0	.5	.81	--	2179	983
09/18/70	--		5100	7.4		15.37	4.28	8.22	.15	0	3.70	10.40	13.03	.32				1659	798
SAR = 2.623																			
10N/03W-27001	5	36	5100	--	818	54.0	10.0	96.0	2.0	0	182	128.0	72.0	3.8	.6	.39	--	513	176
04/29/70	--		5100	8.0		2.69	.82	4.18	.05	0	2.98	2.66	2.03	.06				457	27
SAR = 3.149																			
07/28/70	--		5100	8.0	803	36.0	20.0	92.0	2.0	0	180	121.0	73.0	3.3	.7	.38	--	461	172
04/29/70	--		5100	8.0		1.80	1.64	4.00	.05	0	2.95	2.52	2.06	.05				437	24
SAR = 3.051																			
10N/03W-35F01	5	36	5100	--	420	22.0	8.0	50.0	2.0	0	135	30.0	37.0	0	.7	.18	--	287	88
04/29/70	--		5100	8.2		1.10	.66	2.18	.05	0	2.21	.62	1.04	0				217	0
SAR = 2.321																			
07/28/70	--		5100	7.9	419	21.0	8.0	48.0	2.0	0	130	43.0	36.0	0	.6	.17	--	296	85
04/29/70	--		5100	7.9		1.05	.66	2.09	.05	0	2.13	.90	1.02	0				223	0
SAR = 2.261																			
10N/03W-36J02	5	36	5100	--	592	54.0	10.0	48.0	2.0	0	178	68.0	47.0	4.9	.5	.12	--	355	176
04/29/70	--		5100	7.7		2.69	.82	2.89	.10	0	2.82	2.68	1.33	.08				323	36
SAR = 1.575																			
07/28/70	--		5100	7.5	601	53.0	11.0	48.0	2.0	0	175	70.0	50.0	4.9	.5	.11	--	356	178
04/29/70	--		5100	7.5		2.64	.90	2.09	.05	0	2.87	1.46	1.41	.08				326	34
SAR = 1.567																			
LDWF MOJAVE HYDRO SUBUNIT																			
W2R00																			
W2R00																			
09N/01E-01L01	5	36	5050	--	482	39.0	8.0	50.0	2.0	7.0	172	39.0	29.0	5.0	.5	.12	--	276	130
05/28/70	--		5050	8.2		1.95	.66	2.18	.05	.23	2.82	.81	.82	.08				265	0
SAR = 1.906																			
09N/01E-01L04	5	36	5100	--	474	39.0	8.0	51.0	2.0	0	195	37.0	31.0	4.0	.5	.14	--	268	130
06/05/70	--		5100	7.9		1.95	.66	2.22	.05	0	3.20	.77	.87	.06				269	0
SAR = 1.944																			
09N/01E-01M01	5	36	5050	--	474	39.0	8.0	50.0	2.0	10.0	168	39.0	29.0	5.0	.6	.10	--	275	130
05/28/70	--		5050	8.2		1.95	.66	2.18	.05	.33	2.75	.81	.82	.08				266	0
SAR = 1.906																			
09N/01E-13E01	5	36	5100	--	1021	85.0	15.0	106.0	4.0	0	320	128.0	77.0	17.0	.6	.57	--	595	274
06/04/70	--		5100	8.0		4.24	1.23	4.81	.10	0	5.24	2.68	2.17	.27				591	12
SAR = 2.787																			
09N/01E-13E02	5	36	5100	--	934	91.0	18.0	92.0	4.0	0	210	205.0	89.0	11.0	.5	.53	--	640	301
06/04/70	--		5100	7.8		4.54	1.48	4.00	.10	0	3.44	4.27	2.51	.18				615	129
SAR = 2.306																			
09N/01E-15N02	5	36	5050	--	1028	50.0	20.0	132.0	3.0	0	238	156.0	100.0	5.0	.5	.78	--	629	207
05/28/70	--		5050	7.8		2.49	1.64	5.74	.08	0	3.90	3.25	2.82	.08				585	12
SAR = 3.991																			
06/04/70	--		5100	7.7	1108	97.0	15.0	136.0	3.0	0	375	154.0	105.0	4.9	.5	.57	--	704	304
04/29/70	--		5100	7.7		4.84	1.23	5.92	.08	0	6.15	3.21	2.96	.08				701	0
SAR = 3.395																			
09N/02E-08F01	5	36	5100	--	389	28.0	7.0	40.0	1.0	0	165	26.0	17.0	2.4	.6	.12	--	214	99
06/05/70	--		5100	7.9		1.40	.58	1.74	.03	0	2.70	.54	.48	.04				204	0
SAR = 1.752																			
09N/02E-08N02	5	36	5050	--	474	41.0	9.0	46.0	1.0	0	204	32.0	26.0	3.0	.6	.08	--	213	139
05/28/70	--		5050	8.1		2.05	.74	2.00	.03	0	3.34	.67	.73	.05				255	0
SAR = 1.645																			
09N/02E-18E01	5	36	5050	--	638	54.0	111.0	61.0	3.0	7.0	186	78.0	44.0	12.0	.6	.16	--	380	542
05/28/70	--		5050	8.2		2.69	9.13	2.85	.08	.23	3.05	1.62	1.24	.19				463	428
SAR = 1.091																			
06/04/70	--		5100	7.7	641	54.0	9.0	71.0	3.0	0	213	74.0	45.0	9.9	.5	.11	--	352	172
04/29/70	--		5100	7.7		2.69	.74	3.04	.08	0	3.40	1.54	1.27	.16				377	0
SAR = 2.357																			

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	LAB RH	TEMP RH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						MOJAVE HYDRO UNIT				W2A00						MILLIEQUIVALENTS PER LITER						
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	PERCENT	REACTANC	VALUES		
LOWEY MOJAVE HYDRO SUBUNIT						W2A00																
						W2A00																
10N/02E-31P01	5	36	5050	--	463	32.0	6.0	54.0	2.0	0	144	42.0	32.0	3.0	.7	.24	--	223	105			
05/28/70	--	36	5050	8.1		1.60	.49	2.35	.05	0	2.69	.87	.90	.05				253	0			
SAR = 2.229						36	11	52	1	0	60	19	20	1								
10N/02E-31P01	5	36	5100	--	667	34.0	6.0	90.0	2.0	0	160	97.0	56.0	2.0	.7	.87	--	361	110			
06/05/70	--	36	5100	8.1		1.70	.49	3.92	.05	0	2.62	2.02	1.58	.03				368	0			
SAR = 3.741						28	8	64	1	0	42	32	25	1								
10N/04E-13N01	5	36	5050	--	386	24.0	3.0	51.0	2.0	0	149	31.0	24.0	1.0	.4	.09	--	177	72			
05/28/70	--	36	5050	8.1		1.20	.25	2.22	.05	0	2.44	.65	.68	.02				210	0			
SAR = 4.303						32	7	60	1	0	65	17	18	0								
09N/01E-10002	5	36	5100	--	2016	159.0	35.0	230.0	4.0	0	560	384.0	152.0	.6	1.8	.49	--	1286	541			
06/05/70	--	36	5100	7.5		7.93	2.88	10.01	.10	0	9.18	7.99	4.29	.01				1243	82			
SAR = 4.303						38	14	48	0	0	43	37	20	0								
09N/01E-13N01	5	36	5100	--	943	73.0	13.0	110.0	3.0	0	258	129.0	94.0	10.0	.6	.41	--	560	236			
06/04/70	--	36	5100	7.9		3.64	1.07	4.79	.08	0	4.23	2.69	2.65	.16				560	24			
SAR = 3.117						38	11	50	1	0	43	28	27	2								
10N/01E-32J01	5	36	5100	--	1155	108.0	19.0	101.0	4.0	0	255	272.0	63.0	5.8	.6	.18	--	671	348			
06/05/70	--	36	5100	7.7		5.39	1.56	4.39	.10	0	4.18	5.66	1.78	.09				699	139			
SAR = 2.357						47	14	38	1	0	36	48	15	1								
TROY HYDRO SUBUNIT						W2B00																
TROY HYDRO SUBAREA						W2B02																
09N/04E-08G01	5	36	5100	--	2873	209.0	11.0	386.0	1.0	0	188	528.0	511.0	2.6	.8	1.85	--	1802	567			
06/30/70	--	36	5100	7.8		10.43	.90	16.79	.03	0	3.08	10.99	14.41	.04				1744	413			
SAR = 7.054						37	3	60	0	0	11	39	51	0								
KELSO HYDRO SUBUNIT						W2810																
						W2810																
13N/14E-11N04	5	36	5050	--	949	83.0	25.0	62.0	7.0	0	149	154.0	116.0	2.0	.9	.18	--	560	310			
01/29/70	--	36	5010	7.6		4.14	2.06	2.70	.18	0	2.44	3.21	3.27	.03				524	188			
SAR = 1.532						46	23	30	2	0	27	36	37	0								
14N/13E-23E0155	5	36	5050	51.	631	64.0	16.0	40.0	2.0	0	227	54.0	44.0	17.0	.8	.17	--	377	226			
12/02/69	--	36	5010	7.4		3.19	1.32	1.74	.05	0	3.72	1.12	1.24	.27				350	40			
SAR = 1.159						51	21	28	1	0	59	18	20	4								
14N/13E-25N01	5	36	5050	64.	706	73.0	17.0	42.0	3.0	0	187	70.0	64.0	33.0	.8	.17	--	439	252			
12/02/69	--	36	5010	7.5		3.64	1.40	1.83	.08	0	3.06	1.46	1.80	.53				395	99			
SAR = 1.151						52	20	26	1	0	45	21	26	8								
15N/15E-23P01	5	36	5050	--	8664	331.0	83.0	1560.0	23.0	0	164	1820.0	1738.0	100.0	.3	.95	--	6104	1168			
01/22/70	--	36	5010	7.8		16.52	6.83	67.86	.59	0	2.69	37.89	49.01	1.61				5737	1033			
SAR = 19.863						18	7	74	1	0	3	42	54	2								

TABLE F-1
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAT	TEMP	DATE	TIME	SAMP. PH	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS 1400 (1050)	TH NCH
									CA	Mg	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2			
																					1000		
LUCERNE HYDRO UNIT																							
40100										40100													
04N/01E-03F01 S 36 5100 -- 474 46.0 21.0 14.0 2.0 0 245 27.0 12.0 4.1 .01 -- 254 201																							
05/22/70 -- 5100 8.0 2.30 1.73 .43 .05 0 4.02 .56 .34 .07 0 .01 -- 253 0																							
SAR = .593																							
04N/01E-01-02 S 36 5100 -- 1241 2.40 4.0 207.0 5.0 0 130 253.0 116.0 2.4 3.5 .02 -- 695 76																							
05/21/70 -- 5100 7.9 1.20 .33 4.00 .13 0 2.13 5.27 3.27 .04 0 0 .02 -- 680 0																							
SAR = 10.307																							
04N/01E-06N01 S 36 5100 -- 538 47.0 17.0 37.0 2.0 0 198 87.0 17.0 1.6 .08 -- 303 187																							
05/20/70 -- 5100 8.0 2.35 1.40 1.01 .05 0 3.04 1.41 .44 .03 0 0 .08 -- 302 33																							
SAR = 1.176																							
04N/01E-06N01 S 36 5100 -- 1744 132.0 56.0 80.0 3.0 0 150 194.0 143.0 11.0 .06 -- 1031 560																							
05/20/70 -- 5100 8.2 6.59 4.61 2.41 .04 0 2.46 7.37 4.03 .18 0 0 .06 -- 1034 437																							
SAR = 1.103																							
04N/01E-09A01 S 36 5100 -- 601 55.0 19.0 33.0 2.0 0 128 153.0 21.0 1.6 .04 -- 356 216																							
05/22/70 -- 5100 7.9 2.74 1.54 1.04 .05 0 2.10 3.14 .59 .03 0 0 .04 -- 344 111																							
SAR = .978																							
04N/01E-12N01 S 36 5100 -- 870 44.0 38.0 62.0 4.0 0 123 152.0 112.0 3.7 .5 .03 -- 535 267																							
05/22/70 -- 5100 7.9 2.40 2.46 2.70 .10 0 2.02 3.16 3.16 .06 0 0 .03 -- 479 161																							
SAR = 1.446																							
04N/01E-32A01 S 36 5100 -- 637 34.0 19.0 62.0 11.0 0 280 63.0 20.0 0 1.2 .11 -- 352 176																							
05/22/70 -- 5100 8.2 1.95 1.56 2.70 .26 0 4.54 1.31 .56 0 0 0 .11 -- 353 0																							
SAR = 2.036																							
04N/02E-17H01 S 36 5100 -- 579 34.0 18.0 53.0 3.0 0 130 93.0 37.0 26.0 .06 -- 311 151																							
05/22/70 -- 5100 7.9 1.70 1.32 2.31 .08 0 2.13 1.94 1.04 .42 0 0 .04 -- 327 44																							
SAR = 1.879																							
05N/01E-17D02 S 36 5100 -- 1654 54.0 18.0 249.0 3.0 0 150 235.0 266.0 16.0 .08 .95 -- 455 204																							
05/21/70 -- 5100 7.7 2.69 1.44 10.83 .08 0 2.46 4.49 7.54 .26 0 0 .08 -- 419 86																							
SAR = 7.447																							
05N/01E-19P01 S 36 5100 -- 2459 252.0 94.0 141.0 4.0 0 120 174.0 775.0 2.3 .04 .53 -- 2436 1033																							
05/21/70 -- 5100 8.0 12.57 4.06 6.13 .10 0 1.97 3.46 21.85 .04 0 0 .03 -- 1509 +15																							
SAR = 1.910																							
05N/01E-23C01 S 36 5100 -- 10404 322.0 30.0 2000.0 14.0 0 107 417.0 3128.0 .5 .04 8.60 -- 6573 527																							
05/21/70 -- 5100 7.2 16.07 2.47 17.00 .09 0 1.75 17.01 186.21 .01 0 0 .04 -- 6383 634																							
SAR = 28.574																							
05N/01E-24N01 S 36 5100 -- 2122 203.0 71.0 74.0 3.0 0 100 184.0 492.0 4.4 .3 .03 -- 1817 744																							
05/21/70 -- 5100 7.8 10.13 5.94 3.44 .08 0 1.84 3.93 13.87 .14 0 0 .03 -- 1096 217																							
SAR = 1.216																							
05N/01E-31F01 S 36 5100 -- 440 73.0 27.0 58.0 2.0 0 175 131.0 104.0 2.2 .3 .05 -- 604 247																							
05/21/70 -- 5100 7.4 3.44 2.22 2.52 .05 0 2.87 2.73 2.93 .03 0 0 .05 -- 444 149																							
SAR = 1.474																							
05N/01E-32P01 S 36 5100 -- 1724 44.0 34.0 63.0 2.0 0 220 274.0 47.0 4.3 .4 .11 -- 711 384																							
05/21/70 -- 5100 8.2 4.74 2.45 2.74 .05 0 3.41 5.75 1.33 .07 0 0 .11 -- 633 208																							
SAR = 1.342																							
04N/01E-01F01 S 36 5100 -- 517 31.0 35.0 24.0 2.0 25.0 140 45.0 27.0 1.8 .4 0 -- 310 221																							
05/20/70 -- 5100 8.4 1.55 2.44 1.64 .05 .43 2.95 .44 .74 .03 0 0 .04 -- 280 32																							
SAR = .702																							
04N/01E-01J01 S 36 5100 -- 812 47.0 22.0 44.0 2.0 0 143 104.0 24.0 6.2 .5 .04 -- 361 208																							
05/20/70 -- 5100 8.2 2.35 1.41 1.74 .05 0 3.16 2.21 .46 .10 0 0 .04 -- 343 50																							
SAR = 1.207																							
04N/01E-01P02 S 36 5100 -- 1843 177.0 41.0 64.0 3.0 0 235 437.0 205.0 54.0 .5 .02 -- 1463 814																							
05/20/70 -- 5100 8.0 8.43 4.44 3.00 .04 0 2.45 4.10 5.78 .45 0 0 .02 -- 1154 623																							
SAR = 1.051																							
04N/01E-02H04 S 36 5100 -- 3451 223.0 198.0 262.0 6.0 0 148 141.0 433.0 3.1 .5 .24 -- 2441 1001																							
05/20/70 -- 5100 7.4 11.13 4.44 11.44 .13 0 2.43 3.35 26.31 .05 0 0 .24 -- 1770 840																							
SAR = 3.413																							
04N/01E-04N01 S 36 5100 -- 513 53.0 4.0 46.0 1.0 20.0 157 63.0 17.0 2.1 .5 .01 -- 318 165																							
05/20/70 -- 5100 8.4 2.64 .06 1.74 .03 .47 2.57 1.31 .44 .03 0 0 .01 -- 282 1																							
SAR = 1.354																							
04N/01E-11J01 S 36 5100 -- 704 62.0 33.0 37.0 1.0 0 325 74.0 15.0 10.0 .4 .03 .04 -- 414 241																							
05/20/70 -- 5100 8.1 3.04 2.71 1.61 .03 0 5.33 1.56 .42 .16 0 0 .03 -- 354 24																							
SAR = .945																							
04N/01E-11N04 S 36 5100 -- 444 45.0 21.0 15.0 2.0 0 238 24.0 4.0 3.6 .2 0 -- 241 149																							
05/20/70 -- 5100 8.0 2.25 1.73 .65 .05 0 3.40 .54 .25 .06 0 0 .02 -- 241 0																							
SAR = .443																							
JOHNSON HEAD UNIT																							
40200										40200													
04N/02E-12G04 S 36 5100 -- 1241 40.0 43.0 104.0 7.0 0 103 305.0 156.0 2.6 -- .20 -- 835 377																							
05/22/70 -- 5100 7.9 3.49 3.34 4.61 .13 0 1.69 6.35 44.0 .04 0 0 .20 -- 751 243																							
SAR = 2.377																							

TABLE E-1 CONT.

MINERAL ANALYSES OF GROUND WATER

STATE DATE	WELL TIME	NO.	COUNTY	LAB SAMPLER	TEMP PH	EC	SOUTHERN CALIFORNIA										MILLIGRAMS PER LITER					TOS 180C (*105C) SUM	TH MCM
							MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER			MILLIEQUIVALENTS PER LITER			PERCENT REACTANCE VALUES						
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02					
							JOHNSON HYDRO UNIT				X0200												
X0200							X0200																
X0200							X0200																
04/03E-31C01	5	36	5100	--		865	67.0	22.0	73.0	5.0	0	128	263.0	36.0	3.1	.7	.19	--	528	258			
05/22/70	--		5100	7.7			3.34	1.81	3.18	.13	0	2.10	5.48	1.02	.05				533	153			
SAR =							40	21	38	2		24	63	12	1								
04/03E-31F01	5	36	5100	--		933	58.0	21.0	100.0	5.0	0	132	282.0	37.0	2.5	1.2	.23	--	580	231			
05/22/70	--		5100	8.0			2.89	1.73	4.35	.13	0	2.16	5.87	1.04	.04				572	123			
SAR =							32	19	48	1		24	64	11	0								
04/04E-19C01	5	36	5100	--		2489	152.0	117.0	157.0	8.0	0	115	307.0	576.0	17.0	1.1	.18	--	1721	861			
05/22/70	--		5100	7.7			7.58	9.82	6.83	.20	0	1.88	6.39	16.24	.27				1392	767			
SAR =							31	40	28	1		8	26	66	1								
QUIEN SABE HYDRO SUBUNIT							X1500																
X1500							X1500																
045/23E-02H01	5	33	5050	77.		4330	155.0	71.0	736.0	20.0	0	359	836.0	787.0	5.0	3.0	1.26	--	2854	679			
05/16/70	1700		5050	7.6			7.73	5.84	32.02	.51	0	5.88	17.41	22.19	.08				2791	365			
SAR =							17	13	69	1		13	36	49	0								
SAN GORGONIO HYDRO SUBUNIT							X1900																
SAN GORGONIO HYDRO SUBAREA							X1900																
X1900							X1900																
025/01E-17L01	5	33	5050	56.		285	33.0	12.0	7.0	4.0	0	139	24.0	9.0	.5	.5	0	--	174	132			
10/28/69	1340		4103	7.8			1.65	.99	.30	.10	0	2.28	.50	.25	.01				159	18			
SAR =							54	32	10	3		75	16	8	0								
025/01E-17L01	5	33	5050	55.		277	33.0	11.0	8.0	3.0	0	147	19.0	4.0	0	.5	0	--	185	128			
04/27/70	1000		4103	8.2			1.65	.90	.35	.08	0	2.41	.40	.11	0				151	7			
SAR =							55	30	12	3		83	14	4	0								
025/01E-33J01	5	33	5050	59.		269	32.0	10.0	6.0	4.0	0	129	24.0	7.0	6.0	.4	0	--	172	121			
10/28/69	1315		4103	7.8			1.60	.82	.26	.10	0	2.11	.50	.20	.10				153	15			
SAR =							57	30	9	4		73	17	7	3								
04/27/70	827		4103	8.2			27.0	14.0	7.0	3.0	0	130	26.0	8.0	2.0	.4	0	--	144	125			
SAR =							1.35	1.15	.30	.08	0	2.13	.54	.23	.03				152	18			
							47	40	11	3		73	18	8	1								
025/01E-33J02	5	33	5050	61.		258	30.0	10.0	6.0	4.0	0	124	24.0	9.0	2.0	.4	.02	--	153	116			
10/28/69	1300		4103	7.7			1.50	.82	.26	.10	0	2.03	.50	.25	.03				147	14			
SAR =							56	31	10	4		72	18	9	1								
04/27/70	820		4103	8.1			27.0	14.0	8.0	3.0	0	131	27.0	7.0	3.0	.3	0	--	152	125			
SAR =							1.35	1.15	.35	.08	0	2.15	.56	.20	.05				154	18			
							46	39	12	3		73	19	7	2								
035/02E-22B01	5	33	5050	66.		529	41.0	13.0	42.0	13.0	0	218	31.0	39.0	2.0	.6	.03	--	322	156			
10/27/69	910		4103	8.0			2.05	1.07	1.83	.33	0	3.57	.65	1.10	.03				289	0			
SAR =							39	20	35	6		67	12	21	1								
035/02E-23F01	5	33	5050	68.		318	21.0	5.0	19.0	3.0	0	112	10.0	11.0	1.0	.3	0	--	156	73			
10/27/69	930		4103	8.2			1.05	.41	.83	.08	0	1.84	.21	.31	.02				126	0			
SAR =							44	17	35	3		77	9	13	1								
04/24/70	1000		4103	8.0			47.0	4.0	23.0	3.0	0	199	6.0	13.0	0	.4	.06	--	197	134			
SAR =							2.35	.33	1.00	.08	0	3.26	.12	.37	0				195	0			
							63	9	27	2		87	3	10	0								
035/03E-08M01	5	33	5050	70.		345	37.0	11.0	21.0	3.0	0	164	17.0	15.0	6.0	.5	0	--	215	138			
10/27/69	1020		4103	8.2			1.85	.90	.91	.08	0	2.69	.35	.42	.10				192	3			
SAR =							49	24	24	2		75	10	12	3								
04/24/70	1030		4103	8.3			37.0	10.0	22.0	3.0	7.0	157	14.0	16.0	5.0	.4	0	--	186	134			
SAR =							1.85	.82	.96	.08	.23	2.57	.29	.45	.08				192	0			
							50	22	26	2		6	71	8	12	2							
COACHELLA HYDRO SUBUNIT							X1900																
GARNET HILL HYDRO SUBAREA							X1900																
X1900							X1900																
035/04E-22A02	5	33	5050	80.		356	6.0	19.0	66.0	2.0	0	92	64.0	17.0	4.0	.5	0	--	196	93			
10/27/69	1235		4103	8.2			.30	1.56	2.87	.05	0	1.51	1.33	.48	.06				224	18			
SAR =							6	33	60	1		45	39	14	2								
04/24/70	1105		4103	8.3			6.0	2.0	63.0	3.0	3.0	87	60.0	18.0	4.0	.4	0	--	175	23			
SAR =							.30	.16	2.74	.08	.10	1.43	1.25	.51	.06				203	0			
							9	5	84	2		6	37	15	2								
MISSION CHEEY HYDRO SUBAREA							X1902																
X1902							X1902																
025/05E-07H01	5	33	5050	73.		1540	31.0	2.0	291.0	6.0	0	29	501.0	106.0	.6	8.6	1.20	--	1016	86			
01/30/70	1045		5064	8.0			1.55	.16	12.46	.15	0	.48	10.43	2.99	.01				962	62			
SAR =							11	1	87	1		3	75	21	0								
025/05E-31J01	5	33	5050	90.		1125	62.0	15.0	146.0	4.0	0	92	359.0	56.0	21.0	1.0	.09	--	731	217			
01/30/70	1015		5064	8.0			3.09	1.23	6.35	.10	0	1.51	7.47	1.58	.34				710	142			
SAR =							29	11	59	1		14	69	14	3								

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE WELL NO. DATE	COUNTY TIME	LAW SAMPLER	TEND PH	EC	MINERAL CONSTITUENTS IN															
					SOUTHERN CALIFORNIA				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS			
					CA	MG	NA	CL	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	H	SIO ₂	(*10 ⁵) SUM	TH MCM		
COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SURFACE					WHITETATER HYDRO UNIT								X1900							
					X1902															
03S/04E-10J01 5	33	5050	80.	351	21.0	4.0	47.0	8.0	0	14.7	19.0	22.0	5.0	.7	0	--	208	69		
10/27/69 1055		4103	8.2		1.05	.33	2.04	.20	0	2.41	.40	.62	.08				199	0		
SAR = 2.466					29	9	56	6	0	69	11	18	2							
03S/05E-14M02 5	33	5050	41.	1362	34.0	1.0	237.0	5.0	0	55	391.0	115.0	0	5.6	1.07	--	845	89		
10/28/69 1000		4103	8.0		1.70	.08	10.31	.13	0	.90	8.14	3.24	0				817	44		
SAR = 10.932					14	1	84	1	0	7	66	26	0							
03S/05E-16M02 5	33	5050	94.	1390	33.0	2.0	234.0	8.0	0	52	389.0	118.0	0	7.6	1.10	--	758	91		
04/24/70 1300		4103	7.8		1.65	.16	10.40	.20	0	.45	8.10	3.33	0				824	48		
SAR = 10.925					13	1	84	2	0	7	66	27	0							
03S/05E-18M01 5	33	5050	78.	640	39.0	14.0	72.0	8.0	0	124	177.0	19.0	0	1.2	0	--	420	155		
10/28/69 1100		4103	8.0		1.95	1.55	3.13	.20	0	2.03	3.69	.54	0				392	53		
SAR = 2.517					30	18	49	3	0	33	59	9	0							
04/24/70 1400	33	5050	80.	669	45.0	13.0	74.0	7.0	0	138	177.0	20.0	1.0	1.2	.05	--	331	166		
SAR = 2.500		4103	8.2		2.25	1.07	3.22	.10	0	2.26	3.69	.56	.02				407	53		
					33	16	48	1	0	35	56	9	0							
03S/05E-18M01 5	33	5050	78.	1099	71.0	19.0	122.0	13.0	0	86	387.0	47.0	0	.9	.03	--	757	255		
10/28/69 1045		4103	7.9		3.54	1.56	5.31	.33	0	1.41	8.06	1.33	0				703	184		
SAR = 3.322					33	15	49	3	0	13	75	12	0							
04/24/70 1340	33	5050	42.	1245	82.0	23.0	154.0	11.0	0	106	444.0	54.0	4.0	.9	.08	--	769	299		
SAR = 3.873		4103	8.1		4.09	1.89	6.70	.28	0	1.74	9.24	1.52	.06				826	212		
					32	15	52	2	0	14	74	12	1							
03S/05E-20M01 5	33	5050	40.	1048	69.0	21.0	115.0	11.0	0	89	363.0	47.0	2.0	1.1	.03	--	717	259		
10/28/69 1030		4103	7.9		3.44	1.73	5.05	.28	0	1.46	7.58	1.33	.03				674	186		
SAR = 3.138					33	16	48	3	0	14	73	13	0							
04/24/70 1330	33	5050	40.	1053	70.0	20.0	120.0	10.0	0	88	366.0	45.0	2.0	1.1	.06	--	607	257		
SAR = 3.257		4103	8.0		3.49	1.64	5.22	.26	0	1.44	7.82	1.27	.03				678	185		
					33	15	49	2	0	14	74	12	0							
MIRACLE HILL HYDRO SURFACE					X1903															
02S/05E-07G01 5	33	5050	103.	978	11.0	2.0	185.0	4.0	0	75	286.0	56.0	0	3.0	.17	--	583	36		
01/30/70 1030		5064	8.4		.55	.16	8.05	.10	0	1.23	5.95	1.58	0				545	0		
SAR = 13.475					6	2	91	1	0	14	68	18	0							
02S/05E-30L01 5	33	5050	104.	1408	39.0	0	255.0	6.0	0	45	451.0	110.0	8.0	4.0	.66	--	938	97		
10/27/69 1330		4103	8.0		1.95	0	11.09	.15	0	.74	9.39	3.10	.13				896	60		
SAR = 11.245					15	0	84	1	0	6	70	23	1							
04/24/70 1205	33	5050	84.	1630	41.0	3.0	290.0	7.0	0	40	515.0	132.0	12.0	.5	.76	--	1004	115		
SAR = 11.782		4103	7.8		2.05	.25	12.62	.18	0	.68	10.72	3.72	.19				1021	82		
					14	2	84	1	0	4	70	24	1							
02S/05E-30L02 5	33	5050	86.	1187	55.0	11.0	176.0	13.0	0	93	398.0	58.0	5.0	1.0	.13	--	762	183		
10/27/69 1340		4103	7.9		2.74	.90	7.66	.33	0	1.52	8.29	1.64	.08				763	107		
SAR = 5.668					24	8	66	3	0	13	72	14	1							
04/24/70 1215	33	5050	82.	1215	58.0	12.0	176.0	10.0	0	96	398.0	61.0	5.0	1.0	.11	--	789	194		
SAR = 5.446		4103	7.9		2.89	.99	7.66	.26	0	1.57	8.29	1.72	.08				769	115		
					25	8	65	2	0	13	71	15	1							
03S/05E-10J01 5	33	5050	77.	1742	48.0	4.0	310.0	10.0	0	48	528.0	137.0	1.0	8.6	1.53	--	1075	136		
10/27/69 1400		4103	8.0		2.40	.33	13.49	.25	0	.79	10.99	3.86	.02				1072	97		
SAR = 11.556					15	2	82	2	0	5	70	25	0							
04/24/70 1235	33	5050	71.	1741	49.0	6.0	317.0	8.0	0	44	538.0	151.0	0	8.8	1.50	--	1121	147		
SAR = 11.378		4103	7.8		2.45	.49	13.79	.20	0	.72	11.20	4.26	0				1101	111		
					14	3	81	1	0	4	69	26	0							
INDIO HYDRO SURFACE					X1907															
03S/04E-36M01 5	33	5050	70.	388	48.0	12.0	15.0	5.0	0	184	26.0	14.0	3.5	.7	0	--	239	169		
10/17/69 935		4103	7.6		2.40	.94	.65	.13	0	3.02	.54	.39	.06				215	18		
SAR = .502					58	24	16	3	0	75	14	10	1							
05/01/70 1000	33	5050	66.	348	37.0	12.0	15.0	5.0	0	160	27.0	12.0	4.0	.6	0	--	202	142		
SAR = .548		4103	8.1		1.85	.99	.65	.13	0	2.62	.56	.34	.06				192	11		
					51	27	18	4	0	73	16	9	2							
04S/04E-01M02 5	33	5050	70.	324	36.0	10.0	14.0	3.0	0	157	18.0	12.0	1.0	.6	0	--	178	131		
10/17/69 920		4103	8.0		1.80	.82	.61	.08	0	2.57	.37	.34	.02				172	2		
SAR = .532					54	25	18	2	0	78	11	10	0							
05/01/70 945	33	5050	67.	325	36.0	10.0	15.0	4.0	10.0	145	13.0	11.0	4.0	.6	0	--	202	131		
SAR = .570		4103	8.4		1.80	.82	.65	.10	.33	2.38	.27	.31	.06				175	0		
					53	24	19	3	10	71	8	9	2							
04S/04E-11M01 5	33	5050	68.	489	54.0	15.0	25.0	4.0	0	164	69.0	21.0	18.0	.3	0	--	289	197		
10/17/69 1420		4103	8.0		2.49	1.23	1.09	.10	0	2.69	1.44	.59	.29				287	62		
SAR = .776					53	24	21	2	0	54	29	12	6							
05/06/70 1610	33	5050	70.	454	44.0	14.0	25.0	7.0	10.0	156	40.0	23.0	16.0	.5	0	--	278	167		
SAR = .841		4103	8.4		2.20	1.15	1.09	.18	.33	2.56	.81	.65	.26				257	22		
					48	25	24	4	7	55	18	14	6							

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCH
						WHITWATER HYDRO UNIT					X1900					PERCENT REACTANCE VALUES						
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	PERCENT	PERCENT	PERCENT		
COACHELLA HYDRO SUBUNIT						X1900																
101010 HYDRO SUBAREA						X1907																
045/04E-11001	5	33	5050	72.	479	44.0	19.0	30.0	3.0	0	186	47.0	21.0	8.0	.3	0	--	263	188			
10/19/69	1125		4103	8.0		2.20	1.56	1.31	.08	0	3.05	.98	.59	.13				2644	35			
SAP	=	.952				.43	.30	.25	1	0	.64	.21	.12	.3								
045/04E-11001	5	33	5050	68.	283	32.0	8.0	14.0	4.0	7.0	124	21.0	8.0	1.0	.5	0	--	172	113			
05/01/70	1015		4103	8.3		1.60	.66	.61	.10	.23	2.03	.44	.23	.02				157	0			
SAP	=	.574				.54	.22	.21	3	0	.69	.15	.8	1								
045/04E-14001	5	33	5050	86.	322	31.0	3.0	28.0	4.0	0	118	33.0	15.0	4.0	.4	0	--	155	90			
10/17/69	900		4103	7.9		1.55	.25	1.22	.10	0	1.93	.69	.42	.06				177	0			
SAP	=	1.286				.50	.8	.39	3	0	.62	.22	.14	.2								
045/04E-23001	5	33	5050	70.	421	49.0	10.0	20.0	4.0	0	142	53.0	18.0	16.0	.3	0	--	270	164			
10/17/69	1400		4103	7.8		2.45	.62	.87	.10	0	2.33	1.10	.51	.26				241	48			
SAP	=	.681				.58	.19	.21	2	0	.55	.26	.12	.6								
045/04E-23001	5	33	5050	68.	346	33.0	6.0	29.0	5.0	0	145	22.0	17.0	19.0	.2	0	--	213	107			
05/06/70	1045		4103	8.2		1.65	.49	1.26	.13	0	2.38	.46	.48	.31				203	0			
SAP	=	1.214				.47	.14	.36	4	0	.66	.13	.13	.8								
045/04E-23001	5	33	4103	70.	172	18.0	3.0	11.0	3.0	0	79	7.0	7.0	5.0	.1	0	--	81	57			
10/17/69	810		4103	7.7		.90	.25	.48	.08	0	1.29	.35	.20	.08				93	0			
SAP	=	.632				.53	.15	.28	5	0	.75	.8	.11	.5								
05/01/70	1030		4103	8.1	159	16.0	3.0	10.0	3.0	0	75	6.0	8.0	4.0	.1	0	--	107	52			
SAP	=	.602				.80	.25	.44	.08	0	1.23	.12	.23	.06				874	0			
045/04E-26A01	5	33	5050	66.	433	50.0	9.0	21.0	4.0	0	138	71.0	19.0	0	.3	0	--	277	162			
10/17/69	835		4103	7.7		2.49	.74	.91	.10	0	2.26	1.48	.54	0				243	49			
SAP	=	.718				.59	.17	.21	2	0	.53	.35	.13	0								
05/01/70	1150		4103	8.3	428	45.0	12.0	22.0	4.0	10.0	125	68.0	17.0	3.0	.3	0	--	250	162			
SAP	=	.753				2.25	.99	.96	.10	.33	2.05	1.42	.48	.05				243	43			
045/05E-15001	5	33	5050	--	410	52.0	8.0	16.0	6.0	0	153	38.0	17.0	26.0	.7	0	--	261	163			
04/28/70	1115		5050	8.2		2.59	.66	.70	.15	0	2.51	.79	.48	.42				239	38			
SAP	=	.546				.63	.16	.17	4	0	.60	.19	.11	.10								
045/05E-33001	5	33	5050	--	482	56.0	10.0	25.0	4.0	0	162	65.0	21.0	19.0	.3	0	--	332	181			
04/28/70	1030		5050	8.1		2.79	.82	1.09	.10	0	2.62	1.35	.59	.31				280	48			
SAP	=	.809				.58	.17	.23	2	0	.54	.28	.12	.6								
05/01/70	1115		4103	8.3	482	52.0	15.0	24.0	4.0	5.0	154	67.0	20.0	18.0	.3	0	--	289	192			
SAP	=	.755				2.59	1.23	1.04	.10	.17	2.52	1.39	.56	.29				282	57			
055/06E-21004	5	33	5050	--	339	37.0	6.0	22.0	4.0	0	127	41.0	14.0	1.0	.3	0	--	210	117			
04/28/70	920		5050	8.1		1.85	.49	.96	.10	0	2.08	.85	.39	.02				188	13			
SAP	=	.885				.54	.15	.28	3	0	.62	.26	.12	0								
055/07E-16001	5	33	5050	--	317	34.0	6.0	20.0	6.0	0	151	24.0	9.0	0	.7	0	--	183	110			
04/28/70	1145		5050	8.1		1.70	.49	.87	.15	0	2.47	.50	.25	0				174	0			
SAP	=	.831				.53	.15	.27	5	0	.77	.15	.8	0								
055/07E-22001	5	33	5050	--	1113	144.0	21.0	65.0	8.0	0	153	295.0	107.0	9.5	.5	.05	--	806	446			
04/27/70	1345		5050	7.8		7.19	1.73	2.83	.20	0	2.51	6.14	3.02	.15				726	321			
SAP	=	1.339				.60	.14	.24	2	0	.21	.52	.26	.1								
055/07E-33001	5	33	5050	--	1102	79.0	30.0	106.0	5.0	0	157	281.0	94.0	0	.7	.11	--	720	321			
04/28/70	800		5050	8.1		3.90	2.47	4.61	.13	0	2.57	5.85	2.45	0				674	192			
SAP	=	2.576				.35	.22	.41	1	0	.23	.53	.24	0								
055/07E-33001	5	33	5050	--	1184	142.0	16.0	82.0	8.0	0	99	315.0	134.0	16.0	.4	0	--	827	420			
04/28/70	830		5050	7.9		7.09	1.32	3.57	.20	0	1.62	6.56	3.78	.26				763	339			
SAP	=	1.740				.58	.11	.29	2	0	.13	.54	.31	.2								
065/08E-07001	5	33	5050	--	665	112.0	11.0	48.0	4.0	0	112	164.0	116.0	8.7	.4	.03	--	598	325			
04/27/70	1545		5050	7.9		5.59	.90	2.09	.10	0	1.84	3.41	3.27	.14				520	233			
SAP	=	1.159				.64	.10	.24	1	0	.21	.39	.38	.2								
065/08E-09003	5	33	5050	--	248	8.0	3.0	41.0	3.0	0	89	33.0	8.0	1.3	.7	.02	--	161	32			
04/27/70	1520		5050	8.1		.40	.25	1.78	.08	0	1.46	.69	.23	.02				142	0			
SAP	=	3.138				.16	.10	.71	3	0	.61	.29	.9	.1								
065/08E-10A03	5	33	5050	--	487	22.0	2.0	76.0	3.0	0	87	80.0	45.0	0	5.2	.26	--	298	63			
04/27/70	1445		5050	8.1		1.10	.16	3.31	.08	0	1.43	1.67	1.27	0				2774	0			
SAP	=	4.161				.24	.4	.71	2	0	.33	.38	.29	0								
075/08E-28001	5	33	5050	--	636	25.0	5.0	97.0	4.0	0	89	130.0	60.0	7.7	.4	.09	--	391	83			
04/28/70	1645		5050	8.1		1.25	.41	4.22	.10	0	1.46	2.71	1.69	.12				373	10			
SAP	=	4.633				.21	.7	.71	2	0	.24	.45	.28	.2								
085/08E-10A01	5	33	5050	--	1488	94.0	14.0	197.0	6.0	0	48	332.0	207.0	64.5	.6	.08	--	940	292			
04/27/70	--		5050	7.7		4.69	1.15	8.57	.15	0	.79	6.91	5.84	1.04				939	253			
SAP	=	5.014				.32	.8	.59	1	0	.5	.47	.40	.7								

TABLE 1-1

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	TEMP DEG	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				105 1800 (*105C) SUM	TH NCM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
ANZA-BUQUEGO HYDRO UNIT																			
42200																			
BORREGO HYDRO SUBUNIT																			
TERRELLIGER HYDRO SUBAREA																			
422A1																			
08/03E-12001	5	33	5050	--	704	65.0	16.0	57.0	2.0	0	137	139.0	61.0	10.8	.4	.01	--	431	228
08/20/70	1000		5050	8.2		3.24	1.32	2.48	.05	0	2.25	2.84	1.72	.17				419	116
SAR = 1.662						4.0	1.4	3.5	1	0	32	41	24	2					
BORREGO HYDRO SUBAREA																			
422A3																			
105/06E-20001	5	90	5050	92.	1024	46.0	2.0	154.0	14.0	0	0	326.0	64.0	1.0	.7	.28	--	682	123
05/21/70	1230		5050	7.8		2.30	.16	6.70	.36	0	.98	6.79	1.80	.02				638	74
SAR = 6.040						24	2	70	4	0	10	71	19	0					
105/06E-24001	5	90	5050	--	1366	74.0	5.0	198.0	6.0	0	27	327.0	193.0	0	.7	.31	--	873	218
05/21/70	1100		5050	7.6		3.94	.41	8.61	.15	0	.44	6.81	5.44	0				823	196
SAR = 5.838						30	3	66	1	0	3	54	43	0					
105/06E-35401	5	90	5050	--	1022	64.0	10.0	132.0	11.0	0	43	305.0	72.0	0	.6	.18	--	670	213
05/21/70	1020		5050	7.8		3.44	.42	5.74	.28	0	1.52	6.35	2.03	0				646	137
SAR = 3.932						33	8	56	3	0	15	64	20	0					

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STAFF NO.	WELL NO.	COUNTY	LAB NO.	TEMP	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER					TDS 1800 (*105C) SUM	TH NCM	
						CA	MG	NA	K	PERCENT REACTANCE VALUES	CO3	CO3	SO4	CL	NO3	F	B	SI02			
						SANTA ANA RIVER HYDRO UNIT				Y0100											
		SANTA ANA	HYDRO SUBUNIT		Y0140																
		SANTA ANA	NARROWS HYDRO SUBAREA		Y0143																
035/09	--	33K01	5	30	5102	--	2010	--	--	--	0	415	588.0	131.0	22.0	--	--	--	--	0	
10/20/69	935				3102	7.3					0	6.80	12.24	3.69	.35						
035/09	--	33H01	5	30	5102	--	969	--	--	--	0	274	120.0	91.0	2.0	--	--	--	--	0	
10/20/69	1230				3102	7.4					0	4.49	2.50	2.57	.03						
035/09	--	33H01	5	30	5102	--	892	--	--	--	0	259	111.0	86.0	1.0	--	--	--	--	0	
04/20/70	--				3102	7.7					0	4.25	2.31	2.43	.02						
035/09	--	33K01	5	30	5102	67.	1120	--	--	--	0	217	242.0	94.0	12.0	--	--	--	--	0	
11/13/69	--				3102	7.7					0	3.56	5.04	2.65	.19						
04/20/70	--				3102	66.	1110	--	--	--	0	220	237.0	96.0	10.0	--	--	--	--	0	
					3102	7.5					0	3.61	4.93	2.71	.16						
035/09	--	34M01	5	30	5102	--	1260	--	--	--	0	231	277.0	108.0	10.0	--	--	--	--	0	
10/20/69	1220				3102	7.3					0	3.79	5.77	3.05	.16						
		SANTA ANA RIV	HYDRO SUBUNIT		Y0180																
		CHINO HYDRO SUBAREA			Y0181																
01N/06	--	25K01	5	36	5100	--	335	47.0	8.0	9.0	2.0	2.0	160	30.0	5.0	5.0	.4	0	--	198	150
08/28/70	--				5100	8.3		2.35	.06	.39	.05	.07	2.62	.62	.14	.08				188	15
SAR =		.319						.68	.19	.11	1	2	74	.18	4	2					
01S/06	--	11H01	5	36	5100	--	345	46.0	8.0	11.0	2.0	0	180	17.0	6.0	.2	--	.01	--	199	148
08/28/70	--				5100	8.1		2.40	.06	.48	.05	.17	2.95	.35	.17	.00				179	0
SAR =		.344						.66	.19	.14	1	0	.85	.10	5	0					
01S/06	--	11H01	5	36	5100	--	363	46.0	7.0	18.0	2.0	5.0	198	8.0	7.0	1.3	.2	0	--	199	144
08/28/70	--				5100	8.3		2.30	.58	.78	.05	.17	3.25	.17	.20	.02				192	0
SAR =		.654						.62	.16	.21	1	4	.85	4	5	1					
01S/06	--	12P01	5	36	5100	--	388	52.0	7.0	19.0	2.0	0	196	15.0	9.0	19.0	.2	0	--	235	159
08/28/70	--				5100	8.1		2.59	.58	.83	.05	0	3.21	.31	.25	.31				220	0
SAR =		.656						.64	.14	.20	1	0	.79	.8	6	8					
01S/06	--	12P02	5	36	5100	--	396	52.0	7.0	19.0	2.0	0	196	15.0	9.0	19.0	.2	0	--	236	159
08/28/70	--				5100	8.2		2.59	.58	.83	.05	0	3.21	.31	.25	.31				220	0
SAR =		.656						.64	.14	.20	1	0	.79	.8	6	8					
01S/06	--	35M01	5	36	5100	--	379	53.0	7.0	17.0	2.0	0	196	13.0	12.0	17.0	.2	0	--	230	161
08/28/70	--				5100	8.2		2.64	.58	.74	.05	0	3.21	.27	.34	.27				218	0
SAR =		.543						.66	.14	.18	1	0	.78	7	8	7					
01S/07	--	08N01	5	36	5100	--	498	59.0	14.0	15.0	2.0	0	180	30.0	10.0	60.0	.3	.02	--	107	205
08/28/70	--				5100	8.1		2.94	1.15	.65	.05	0	2.95	.62	.28	.97				279	57
SAR =		.456						.61	.24	.14	1	0	.61	.13	6	20					
01S/07	--	30D01	5	36	5100	--	287	50.0	9.0	14.0	2.0	0	189	9.0	12.0	16.0	.3	.02	--	204	162
08/31/70	--				5100	7.8		2.49	.74	.61	.05	0	3.10	.19	.34	.26				206	7
SAR =		.479						.64	.19	.16	1	0	.80	5	9	7					
01S/08	--	14M01	5	36	5100	--	533	71.0	13.0	14.0	2.0	0	182	40.0	13.0	81.0	.3	.01	--	329	231
08/28/70	--				5100	8.2		3.54	1.07	.61	.05	0	2.98	.83	.37	1.31				324	82
SAR =		.401						.67	.20	.12	1	0	.54	.15	7	24					
01S/08	--	35C01	5	36	5100	--	318	57.0	7.0	10.0	1.0	0	194	11.0	6.0	15.0	.3	.04	--	184	171
08/31/70	--				5100	7.9		2.84	.58	.44	.03	0	3.18	.23	.17	.24				203	12
SAR =		.333						.73	.15	.11	1	0	.83	6	4	6					
01S/08	--	35C02	5	36	5100	--	383	57.0	10.0	9.0	2.0	0	189	18.0	9.0	25.0	.2	.01	--	246	183
08/28/70	--				5100	8.1		2.84	.82	.39	.05	0	3.10	.37	.25	.40				224	28
SAR =		.749						.69	.20	.10	1	0	.75	9	6	10					
02S/05	--	07J02	5	36	5100	--	2137	168.0	79.0	200.0	2.0	0	459	308.0	251.0	165.0	.6	20.10	--	1481	745
09/08/70	--				5100	7.5		8.38	6.50	8.70	.05	0	7.52	6.41	7.08	2.66				1420	369
SAR =		3.190						35	.27	.37	0	0	32	.27	30	11					
02S/06	--	12E01	5	33	5100	--	1199	89.0	55.0	88.0	2.0	0	320	118.0	138.0	74.0	.5	.17	--	780	449
09/04/70	--				5100	7.5		4.44	4.52	3.83	.05	0	5.24	2.46	3.89	1.19				723	187
SAR =		1.808						35	.35	.30	0	0	.41	.19	30	9					
02S/06	--	14M01	5	33	5100	--	1077	85.0	36.0	82.0	3.0	0	347	95.0	97.0	43.0	.7	.06	--	597	360
09/08/70	--				5100	7.3		4.24	2.36	3.57	.08	0	5.69	1.98	2.74	.69				613	75
SAR =		1.458						.39	.27	.33	1	0	.51	.18	25	6					
02S/06	--	31C01	5	33	5100	--	1342	182.0	1.0	120.0	3.0	0	370	171.0	135.0	64.0	.2	.05	--	845	456
09/04/70	--				5100	7.6		4.08	1.08	5.22	.08	0	6.06	3.56	3.81	1.03				859	159
SAR =		2.439						.63	.1	.36	1	0	.42	.25	26	7					
02S/07	--	06J02	5	36	5100	--	477	60.0	12.0	16.0	2.0	0	196	17.0	12.0	41.0	.2	0	--	263	199
09/24/70	--				5100	7.7		2.99	.99	.70	.05	0	3.21	.35	.34	.66				257	38
SAR =		.443						.63	.21	.15	1	0	.70	.8	7	14					
02S/07	--	27M01	5	33	5100	--	1273	140.0	17.0	59.0	2.0	0	420	63.0	69.0	66.0	.2	.05	--	778	420
09/10/70	--				5100	7.5		6.99	1.40	2.57	.05	0	6.88	1.31	1.95	1.06				623	76
SAR =		1.254						.63	.13	.23	0	0	.61	.12	17	10					
02S/07	--	31M01	5	36	5100	--	724	80.0	14.0	44.0	2.0	0	276	63.0	36.0	26.0	.2	.03	--	434	257
09/10/70	--				5100	7.5		3.99	1.15	1.91	.05	0	4.52	1.31	1.02	.42				401	31
SAR =		1.154						.56	.16	.27	1	0	.62	.18	14	6					

TABLE E-1
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAT TIME	TEMP PH	FC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C 145C SUM	TH NCH
						MILLIEQUIVALENTS PER LITER					PERCENT REACTIVE VALUES					MILLIGRAMS PER LITER						
						CA	MG	NA	K	CL	CO3	HCO3	SO4	CL	NO3	F	B	SIO2				
SANTA ANA RIVER HYDRO UNIT Y0100																						
MIDDLE SANTA ANA RIVER HYDRO SUBAREA Y0101																						
02S/07	--31F01	S	36	5100	--	960	107.0	19.0	51.0	3.0	0	324	80.0	71.0	7.9	.2	.12	--	585	365		
09/24/70	--			5100	7.5		5.34	1.56	2.22	.08	0	5.31	1.67	2.00	.13				499	74		
							SAP = 1.194															
02S/07	--32F01	S	36	5100	--	818	85.0	10.0	66.0	3.0	0	283	88.0	64.0	34.0	.2	.02	--	494	253		
09/10/70	--			5100	7.6		4.24	.62	2.87	.08	0	4.84	1.83	1.24	.55				470	21		
							SAP = 1.804															
02S/07	--32K03	S	36	5100	--	343	15.0	2.0	52.0	1.0	0	139	22.0	13.0	11.0	.5	.38	--	203	4A		
09/10/70	--			5100	8.0		.75	.16	2.26	.03	0	2.28	.48	.37	.18				186	0		
							SAP = 3.368															
02S/07	--34K02	S	33	5100	--	2772	314.0	144.0	124.0	4.0	0	411	885.0	246.0	64.0	.5	.03	--	2175	1377		
09/08/70	--			5100	7.5		15.67	11.84	5.33	.10	0	6.74	18.43	6.94	1.03				1984	1040		
							SAP = 1.454															
02S/07	--35J02	S	33	5100	--	1199	122.0	26.0	95.0	3.0	0	461	67.0	87.0	57.0	.2	.06	--	705	403		
09/08/70	--			5100	7.4		6.09	1.97	4.13	.08	0	7.54	1.39	2.45	.92				682	25		
							SAP = 2.054															
02S/07	--36M02	S	33	5100	--	799	97.0	12.0	54.0	2.0	0	324	48.0	50.0	30.0	.2	.01	--	462	292		
09/08/70	--			5100	7.2		4.84	.99	2.35	.05	0	5.31	1.00	1.41	.48				453	26		
							SAP = 1.376															
02S/07	--44R01	S	36	5100	--	415	51.0	11.0	15.0	2.0	0	180	15.0	26.0	3.4	.3	.02	--	233	173		
09/24/70	--			5100	7.7		2.54	.90	.65	.05	0	2.45	.31	.73	.05				213	25		
							SAP = .497															
02S/07	--44W01	S	36	5100	--	450	57.0	12.0	19.0	2.0	0	175	36.0	16.0	35.0	.3	0	--	265	142		
03/01/70	--			4100	4.2		2.84	.99	.83	.05	0	2.87	.75	.45	.54				264	48		
							SAP = .597															
02S/07	--14M01	S	36	5100	--	2625	359.0	34.0	125.0	3.0	0	450	291.0	198.0	545.0	.4	.27	--	2130	1036		
09/08/70	--			5100	7.5		17.41	2.80	5.44	.09	0	7.38	6.06	4.74	8.79				1747	667		
							SAP = 1.690															
02S/07	--15L01	S	36	5100	--	444	44.0	14.0	13.0	2.0	0	178	13.0	25.0	1.0	.3	.01	--	204	167		
09/24/70	--			5100	7.3		2.20	1.15	.57	.05	0	2.92	.27	.71	.02				200	21		
							SAP = .437															
02S/07	--25L01	S	36	5100	--	512	61.0	10.0	28.0	2.0	0	196	61.0	14.0	12.0	.3	.21	--	297	193		
09/24/70	--			5100	7.7		3.04	.82	1.22	.05	0	3.21	1.27	.39	.19				285	32		
							SAP = .476															
02S/07	--25M01	S	36	5100	--	622	79.0	14.0	26.0	2.0	0	242	48.0	31.0	15.0	.2	.02	--	426	255		
09/24/70	--			5100	7.7		3.94	1.15	1.13	.05	0	3.97	1.00	.87	.24				335	57		
							SAP = .709															
03S/07	--03A03	S	33	5100	--	1017	127.0	28.0	43.0	3.0	0	358	119.0	58.0	35.0	.3	.02	--	647	432		
09/08/70	--			5100	7.6		6.34	2.30	1.87	.08	0	5.87	2.48	1.84	.56				590	138		
							SAP = .900															
03S/07	--03N01	S	33	5100	--	932	117.0	22.0	44.0	2.0	0	354	80.0	62.0	29.0	.2	.04	--	604	383		
09/08/70	--			5100	7.6		5.44	1.81	1.91	.05	0	5.80	1.67	1.75	.47				531	43		
							SAP = .979															
03S/07	--03P02	S	33	5100	--	959	120.0	23.0	45.0	2.0	0	395	59.0	57.0	35.0	.2	.03	--	597	394		
09/08/70	--			5100	7.5		5.99	1.84	1.90	.05	0	6.47	1.23	1.41	.56				536	70		
							SAP = .986															
03S/07	--04A02	S	36	5100	--	781	84.0	17.0	43.0	2.0	0	311	72.0	32.0	26.0	.2	.02	--	443	290		
09/10/70	--			5100	7.7		4.39	1.46	1.87	.05	0	5.10	1.50	.96	.42				434	35		
							SAP = 1.099															
03S/07	--04M01	S	36	5100	--	613	54.0	5.0	62.0	2.0	0	189	49.0	44.0	39.0	.2	.12	--	353	155		
09/10/70	--			5100	7.7		2.69	.41	2.70	.05	0	3.10	1.02	1.24	.63				349	0		
							SAP = 2.164															
03S/07	--04M01	S	36	5100	--	1678	194.0	39.0	110.0	3.0	0	477	152.0	177.0	117.0	.3	.08	--	1028	654		
09/08/70	--			5100	7.4		9.68	3.21	4.79	.08	0	7.82	3.16	4.99	1.84				1637	254		
							SAP = 1.885															
03S/07	--10C01	S	33	5100	--	549	99.0	2.0	22.0	2.0	0	256	36.0	21.0	17.0	.2	.02	--	348	255		
09/08/70	--			5100	7.8		4.94	.16	.96	.05	0	4.20	.75	.87	.27				336	45		
							SAP = .594															
CLAREMONT HEIGHT HYDRO SUBAREA Y01H3																						
01N/08	--24L01	S	36	5100	--	307	53.0	10.0	8.0	2.0	0	187	22.0	7.0	3.7	.4	.02	--	178	173		
08/31/70	--			5100	7.6		2.64	.82	.35	.05	0	3.06	.44	.20	.06				199	20		
							SAP = .264															
01N/08	--35J01	S	36	5100	--	403	68.0	7.0	8.0	2.0	0	196	30.0	7.0	16.0	.4	.05	--	216	199		
08/31/70	--			5100	7.6		3.39	.58	.35	.05	0	3.21	.62	.20	.26				235	38		
							SAP = .247															
CUCAMONGA HYDRO SUBAREA Y01B4																						
01N/07	--27U01	S	36	5100	--	391	51.0	11.0	17.0	2.0	0	180	32.0	10.0	15.0	.3	.01	--	229	173		
03/04/70	--			5100	7.8		2.54	.90	.74	.05	0	2.45	.67	.28	.24				227	25		
							SAP = .563															

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER										MILLIGRAMS PER LITER					TDS 180C (*105C) SUM	TH NCM
						SANTA ANA RIVER HYDRO UNIT				Y0100												
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02					
MIDDLE SANTA ANA RIVER HYDRO SUBAREA						Y0100																
CUCAMONGA HYDRO SUBAREA						Y0164																
01N/07W-27001	5	36	S100	--	39R	52.0	12.0	16.0	2.0	0	173	32.0	13.0	28.0	.3	.02	--	260	179			
08/31/70	--		S100	7.8		2.59	.99	.70	.05	1	0	2.84	.67	.37	.45			241	3			
SAR = .520																						
01N/07W-29E01	5	36	S100	--	260	52.0	4.0	5.0	2.0	0	160	18.0	5.0	1.0	.2	.02	--	152	146			
08/11/70	--		S100	8.2		2.59	.33	.22	.05	2	0	2.62	.37	.14	.02			166	15			
SAR = .180																						
01S/07W-04R02	5	36	S100	--	281	40.0	8.0	15.0	2.0	0	160	19.0	8.0	9.5	.4	.02	--	172	133			
08/31/70	--		S100	7.8		2.00	.66	.65	.05	2	0	2.62	.40	.23	.15			181	2			
SAR = .566																						
UPPER SANTA ANA RIVER HYDRO SUBAREA						Y01E2																
RUNKER HILL HYDRO SUBAREA						Y01E2																
02N/03W-27001	5	36	S100	--	213	20.0	4.0	13.0	2.0	0	90	3.0	15.0	3.3	.1	.03	--	62	66			
05/04/70	--		S100	7.3		1.00	.33	.57	.05	0	1.48	.06	.42	.05				105	0			
SAR = .694																						
07/30/70	--		S100	7.8	201	20.0	6.0	10.0	1.0	0	90	4.0	12.0	2.6	.1	.02	--	96	75			
SAR = .504																						
02N/04W-19A01	5	36	S100	--	132	10.0	5.0	8.0	1.0	0	52	7.0	6.0	7.9	.1	0	--	116	46			
05/05/70	--		S100	7.5		.50	.41	.35	.03	0	.85	.15	.17	.13				71	3			
SAR = .516																						
07/29/70	--		S100	7.4	202	21.0	8.0	10.0	2.0	0	113	11.0	9.0	1.0	.1	0	--	149	85			
SAR = .471																						
SAN TIMOTHY HYDRO SUBUNIT						Y01F4																
CHICKEN HILL HYDRO SUBAREA						Y01F4																
02S/02W-15A03	5	36	S100	--	487	44.0	12.0	49.0	1.0	0	228	39.0	23.0	9.3	1.3	.02	--	316	159			
04/22/70	--		S100	7.6		2.20	.99	2.13	.03	0	3.74	.81	.65	.15				291	0			
SAR = 1.640																						
GATEWAY HYDRO SUBAREA						Y01F5																
01S/01W-30E01	5	36	S100	--	578	61.0	12.0	47.0	2.0	0	278	60.0	10.0	8.9	.5	.04	--	361	202			
04/23/70	--		S100	7.6		3.04	.99	2.04	.05	0	4.56	1.25	.28	.14				339	0			
SAR = 1.440																						
SAN BERNARDINO MOUNTAIN HYDRO SUBUNIT						Y01G1																
BEAR VALLEY HYDRO SUBAREA						Y01G1																
02N/01E-20E01	5	36	S100	--	529	47.0	24.0	22.0	2.0	0	250	45.0	12.0	3.1	.5	.03	--	285	216			
06/04/70	--		S100	7.3		2.35	1.97	.96	.05	0	4.10	.94	.34	.05				279	11			
SAR = .651																						
BALDWIN HYDRO SUBAREA						Y01G3																
02N/01E-12N01	5	36	S100	--	530	56.0	27.0	9.0	2.0	0	300	16.0	7.0	6.3	.2	.01	--	248	251			
06/04/70	--		S100	7.6		2.79	2.22	.39	.05	0	4.92	.33	.20	.10				272	5			
SAR = .247																						
02N/02E-19A01	5	36	S100	--	284	30.0	14.0	11.0	1.0	0	165	10.0	5.0	.7	.2	0	--	168	133			
11/10/69	--		S100	8.2		1.50	1.15	.48	.03	0	2.70	.21	.14	.01				154	0			
SAR = .416																						
SAN JACINTO VALLEY HYDRO UNIT						Y0200																
PERRIS VALLEY HYDRO SUBAREA						Y02A1																
03S/03W-29W01	5	33	S050	80.	601	28.0	7.0	69.0	3.0	0	75	24.0	102.0	29.0	.7	.41	--	294	99			
10/29/69	1240		4103	8.0		1.40	.58	3.00	.08	0	1.23	.50	2.88	.47				300	37			
SAR = 3.022																						
04S/03W-06E01	5	33	S050	73.	927	58.0	13.0	68.0	5.0	0	84	24.0	208.0	20.0	.8	.40	--	511	198			
04/16/70	1240		4103	7.7		2.89	1.07	3.83	.13	0	1.38	.50	5.87	.32				459	129			
SAR = 2.719																						
04S/03W-07J01	5	33	S050	72.	1345	117.0	26.0	88.0	8.0	0	135	26.0	312.0	27.0	.4	.33	--	896	399			
04/16/70	1230		4103	7.5		5.84	2.14	3.83	.20	0	2.21	.54	8.80	.44				672	288			
SAR = 1.917																						
04S/03W-16N01	5	33	S050	72.	1113	88.0	22.0	82.0	4.0	0	140	38.0	234.0	22.0	.7	.30	--	692	310			
04/16/70	1125		4103	7.8		4.39	1.81	3.57	.10	0	2.29	.79	6.60	.35				560	195			
SAR = 2.026																						
04S/03W-17J01	5	33	S050	74.	164R	146.0	37.0	109.0	5.0	0	206	50.0	379.0	18.0	.6	.62	--	1066	517			
04/16/70	1140		4103	7.1		7.29	3.04	4.74	.13	0	3.38	1.04	10.69	.29				847	348			
SAR = 2.066																						
04S/03W-21F01	5	33	S050	74.	1530	138.0	27.0	101.0	4.0	0	100	38.0	383.0	24.0	.6	.24	--	978	456			
04/16/70	1110		4103	7.3		6.89	2.22	4.39	.10	0	1.64	.79	10.80	.39				766	374			
SAR = 2.059																						
04S/03W-26F01	5	33	S050	76.	7179	866.0	148.0	736.0	16.0	0	79	334.0	2440.0	3.5	.5	1.50	--	4576	2272			
10/29/69	1015		4103	7.7		33.23	12.17	32.02	.41	0	1.29	6.95	68.81	.06				4385	2207			
SAR = 6.719																						

TABLE E-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER

STATE		FILL NO.		COUNTY		LAB		TEMP		EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH		
DATE		TIME		SAMPLE		PH					CA	MG	NA		PERCENT REACTANCE VALUES				CL	NO3	F	B			SI02	
											SANTA JACINTO VALLEY HYDRO UNIT															
											Y0240							Y0200								
											PERRIS VALLEY SUBAREA							Y0241								
045/03	--	26F01	5	33	5050	74.		7168		670.0	114.0	655.0	20.0	0	91	304.0	2321.0	0	.4	1.60	--		4960	2142		
04/16/70	1010				4103	7.1				33.43	9.38	28.49	.51	0	1.49	6.33	65.45	0					4131	2067		
SAR =		6.159								47	13	40	1	0	2	9	89	0								
045/03	--	29G02	5	33	5050	70.		2453		190.0	31.0	232.0	5.0	0	96	36.0	887.0	12.0	1.0	.67	--		1526	602		
04/16/70	1025				4103	7.4				9.48	2.55	10.09	.13	0	1.57	.75	14.37	.19					1242	523		
SAR =		4.115								43	11	45	1	0	7	3	89	1								
045/04	--	24A01	5	33	5050	72.		1176		86.0	32.0	104.0	6.0	0	140	321.0	102.0	0	.6	.14	--		710	346		
10/29/69	1145				4103	8.1				4.29	2.63	4.52	.15	0	2.29	8.88	2.88	0					721	231		
SAR =		2.432								37	23	39	1	0	19	56	24	0								
04/16/70	1310				33	5050	84.	1196		93.0	36.0	103.0	8.0	0	154	328.0	101.0	0	.6	.10	--		765	372		
SAR =		2.324								4.84	2.60	4.88	.20	0	2.52	8.83	2.85	0					744	246		
										38	23	37	2	0	21	56	23	0								
055/02	--	17H01	5	33	5050	54.		744		53.0	23.0	56.0	6.0	0	207	42.0	79.0	33.0	.4	.04	--		489	227		
12/09/69	915				4103	7.8				2.84	1.89	2.92	.15	0	3.39	.87	2.23	.53					397	57		
SAR =		1.675								37	26	35	2	0	48	12	32	8								
04/29/70	820				33	5050	48.	744		56.0	22.0	64.0	5.0	0	217	40.0	85.0	36.0	.4	0	--		461	230		
SAR =		1.835								2.79	1.81	2.78	.13	0	3.56	.83	2.40	.56					416	52		
										37	24	37	2	0	48	11	33	8								
055/03	--	11H01	5	33	5050	72.		1771		174.0	54.0	96.0	11.0	0	294	48.0	887.0	23.0	.2	.04	--		1186	657		
04/28/70	1300				4103	8.1				8.68	4.44	4.18	.28	0	4.82	1.00	10.91	.37					938	416		
SAR =		1.630								44	25	24	2	0	28	6	64	2								
											MENIFEE HYDRO SUBAREA							Y0242								
055/03	--	21D01	5	33	5050	72.		1493		204.0	56.0	95.0	4.0	0	138	101.0	502.0	32.0	.3	0	--		1384	752		
04/28/70	1205				4103	8.0				10.43	4.61	4.13	.10	0	2.26	2.10	14.16	.52					1068	639		
SAR =		1.507								54	24	21	1	0	12	11	74	3								
065/03	--	20C01	5	33	5050	54.		618		50.0	18.0	51.0	0	0	212	36.0	54.0	26.0	.4	.01	--		369	194		
04/28/70	1145				4103	8.2				2.49	1.48	2.22	0	0	3.47	.75	1.52	.64					340	25		
SAR =		1.574								40	24	36	0	0	56	12	25	7								
											WINCHESTER HYDRO SUBAREA							Y0243								
055/02	--	19H01	5	33	5050	80.		990		64.0	19.0	98.0	2.0	0	187	89.0	123.0	41.0	.3	0	--		595	250		
10/23/64	1230				4103	7.6				3.44	1.56	4.26	.05	0	3.06	1.85	3.47	.66					534	97		
SAR =		2.645								37	17	46	1	0	34	20	38	7								
01/08/70	A45				13	5050	72.	755		50.0	14.0	81.0	5.0	0	127	61.0	112.0	36.0	.3	.02	--		444	142		
SAR =		2.810								2.49	1.15	3.52	.13	0	2.08	1.27	3.16	.58					422	78		
										34	16	48	2	0	29	18	45	8								
04/28/70	1240				33	5050	70.	872		65.0	18.0	81.0	3.0	0	156	78.0	123.0	30.0	.3	0	--		544	228		
SAR =		2.334								3.24	1.32	3.52	.08	0	2.56	1.82	3.47	.48					474	100		
										40	16	43	1	0	31	20	43	6								
055/02	--	22G01	5	33	5050	63.		675		44.0	17.0	61.0	2.0	0	160	55.0	81.0	20.0	.6	.02	--		378	190		
10/24/64	810				4103	7.4				2.40	1.40	2.85	.05	0	2.82	1.15	2.24	.32					364	59		
SAR =		1.927								37	22	41	1	0	41	18	36	5								
04/29/70	405				33	5050	70.	677		47.0	18.0	63.0	6.0	0	162	51.0	89.0	14.0	.6	0	--		408	191		
SAR =		1.941								2.35	1.44	2.74	.15	0	2.86	1.04	2.51	.31					374	54		
										35	22	41	2	0	41	16	38	5								
											LAKEVIEW HYDRO SUBAREA							Y0244								
045/02	--	09H01	5	33	5050	74.		816		42.0	15.0	99.0	7.0	0	118	118.0	110.0	4.5	.5	1.25	--		455	167		
10/24/64	1430				4103	8.1				2.10	1.23	4.31	.18	0	1.93	2.46	3.10	.07					456	70		
SAR =		3.338								27	16	55	2	0	26	32	41	1								
045/02	--	17D02	5	33	5050	--		791		40.0	23.0	76.0	7.0	0	165	58.0	128.0	9.0	.4	1.02	--		458	175		
04/27/70	--				4103	8.1				2.00	1.49	3.11	.18	0	2.38	1.21	3.61	.15					414	76		
SAR =		2.371								27	26	45	2	0	32	14	49	2								
045/02	--	18A01	5	33	5050	--		1023		43.0	26.0	110.0	7.0	0	154	25.0	218.0	3.5	.3	1.45	--		591	214		
04/27/70	--				4103	8.0				2.15	2.14	4.79	.15	0	2.41	.52	6.15	.06					513	84		
SAR =		3.269								23	23	52	2	0	28	6	66	1								
045/02	--	18H01	5	33	5050	--		1155		54.0	23.0	121.0	2.0	0	152	13.0	262.0	5.0	.3	1.50	--		710	242		
04/27/70	--				4103	8.1				2.34	1.84	5.28	.05	0	2.44	.27	7.33	.08					562	117		
SAR =		3.365								24	19	52	1	0	24	3	72	1								
045/02	--	18G03	5	33	5050	--		1030		47.0	24.0	111.0	8.0	0	157	24.0	219.0	.45	.3	1.45	--		615	216		
04/27/70	--				4103	8.1				2.35	1.97	4.83	.29	0	2.57	.50	6.18	.07					517	87		
SAR =		3.246								25	21	52	2	0	28	5	60	1								
045/03	--	13D01	5	33	5050	74.		786		51.0	15.0	70.0	6.0	0	132	13.0	165.0	4.0	.2	.60	--		438	189		
04/16/70	940				4103	8.1				2.54	1.23	3.05	.15	0	2.18	.27	4.65	.06					390	81		
SAR =		2.215								36	18	44	2	0	30	4	65	1								
045/03	--	24P01	5	33	5050	--		720		43.0	14.0	71.0	7.0	0	170	15.0	135.0	24.0	.2	.04	--		448	165		
04/27/70	--				4103	8.1				2.15	1.15	3.09	.18	0	1.97	.31	3.81	.39								

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	LAB PH	TEMP	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (*105C)	TH NCH
							MILLIEQUIVALENTS PER LITER										PERCENT REACTANCE VALUES						
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SI02	SUM				
PEPPERLY HYDRO SUBUNIT HEMET HYDRO SUBAREA							SAN JACINTO VALLEY HYDRO UNIT										Y0200						
							Y02A0										Y02A5						
04S/01*-31001 S		33	5050	70.		2194	147.0	40.0	260.0	10.0	0	143	452.0	350.0	4.5	.9	.92	--	1408	532			
10/24/69 1310			4103	8.1			7.34	3.29	11.31	.26	0	2.34	9.41	9.67	.07				1336	415			
SAR = 4.307							33	15	51	1	0	11	43	45	0								
04S/01*-31001 S		33	5050	65.		2184	142.0	37.0	262.0	14.0	0	151	433.0	365.0	6.0	.9	.85	--	1422	507			
04/17/70 1215			4103	7.7			7.09	3.04	11.40	.36	0	2.47	9.02	10.29	.10				1335	393			
SAR = 5.064							32	14	52	2	0	11	41	47	0								
04S/02*-11001 S		33	5050	70.		699	39.0	8.0	90.0	9.0	0	137	143.0	51.0	5.5	.6	.28	--	365	130			
10/24/69 1415			4103	8.2			1.95	.66	3.92	.23	0	2.25	2.98	1.44	.09				414	18			
SAR = 3.431							29	10	58	3	0	33	44	21	1								
04/17/70 1200		33	5050	65.		721	38.0	8.0	92.0	6.0	0	135	144.0	56.0	2.0	.7	.34	--	426	128			
SAR = 3.541			4103	8.0			1.90	.66	4.00	.15	0	2.21	3.00	1.58	.03				414	17			
							28	10	60	2	0	32	44	23	0								
05S/01*-13001 S		33	5050	71.		985	93.0	28.0	73.0	10.0	0	182	230.0	60.0	32.0	.8	.05	--	657	347			
10/24/69 950			4103	7.9			4.64	2.30	3.18	.26	0	2.98	4.79	6.09	.52				617	198			
SAR = 1.704							45	22	31	2	0	30	48	17	5								
05S/01*-20001 S		33	5050	70.		899	89.0	19.0	75.0	2.0	0	159	215.0	67.0	19.0	.6	.03	--	570	300			
10/24/69 830			4103	8.1			4.44	1.56	3.26	.05	0	2.61	4.48	1.89	.31				565	170			
SAR = 1.883							48	17	35	1	0	28	48	20	3								
05S/01*-21001 S		33	5050	57.		693	56.0	15.0	58.0	5.0	4.0	142	90.0	67.0	18.0	.5	.03	--	410	202			
10/24/69 845			4103	8.0			2.74	1.23	2.52	.13	1.3	2.33	1.45	1.89	.29				384	79			
SAR = 1.778							42	18	38	2	2	36	29	29	4								
04/29/70 930		33	5050	60.		713	58.0	16.0	61.0	5.0	0	158	96.0	71.0	21.0	.4	.04	--	431	211			
SAR = 1.829			4103	8.1			2.89	1.32	2.65	.13	0	2.59	2.00	2.00	.34				407	81			
							41	19	38	2	0	37	29	29	5								
SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA							Y0280										Y0281						
05S/01E-09001 S		33	5050	62.		338	30.0	6.0	30.0	3.0	0	145	26.0	16.0	4.0	.3	0	--	199	100			
04/29/70 1200			4103	8.2			1.50	.49	1.31	.08	0	2.38	.54	.45	.06				187	0			
SAR = 1.308							44	15	39	2	0	69	16	13	2								
05S/01E-14001 S		33	5050	68.		1154	29.0	15.0	193.0	2.0	7.0	171	312.0	51.0	8.0	4.6	.33	--	723	134			
10/24/69 1035			4103	8.3			1.45	1.23	8.40	.05	.23	2.80	6.50	1.44	.13				707	0			
SAR = 7.252							13	11	75	0	2	25	59	13	1								
05S/01E-17002 S		33	5050	68.		1145	118.0	35.0	70.0	12.0	7.0	192	267.0	79.0	33.0	1.0	.05	--	757	439			
10/24/69 1025			4103	8.2			5.89	2.88	3.05	.31	2.3	3.15	5.56	2.23	.53				717	270			
SAR = 1.454							49	24	25	3	2	27	48	19	5								
04/29/70 1110		33	5050	68.		1160	107.0	43.0	73.0	9.0	0	217	262.0	81.0	52.0	.9	.07	--	796	444			
SAR = 1.507			4103	7.9			5.34	3.54	3.18	.22	0	3.56	5.45	2.28	.84				735	266			
							43	29	26	2	0	29	45	19	7								
05S/01E-20001 S		33	5050	64.		1008	90.0	31.0	72.0	11.0	0	189	198.0	80.0	37.0	.7	.02	--	640	352			
10/24/69 1015			4103	8.0			4.49	2.55	3.13	.28	0	3.10	4.12	2.26	.60				613	197			
SAR = 1.669							43	24	30	3	0	31	41	22	6								
04/29/70 1100		33	5050	74.		1029	81.0	38.0	74.0	10.0	0	180	205.0	83.0	60.0	.7	.05	--	696	359			
SAR = 1.700			4103	8.0			4.04	3.13	3.22	.26	0	2.95	4.27	2.34	.97				641	211			
							38	29	30	2	0	28	41	22	9								
02S/01*-14001 S		33	5050	63.		395	35.0	21.0	17.0	2.0	10.0	194	15.0	10.0	4.8	.4	0	--	253	174			
04/24/70 1020			4103	8.3			1.75	1.73	.74	.05	.33	3.18	.31	.28	.08				211	0			
SAR = .561							41	41	17	1	8	76	7	7	2								
03S/01*-03001 S		33	5050	64.		375	38.0	15.0	19.0	2.0	0	198	13.0	12.0	5.0	.4	0	--	123	157			
10/24/69 1300			4103	8.2			1.90	1.23	.83	.05	0	3.25	.27	3.4	.08				202	0			
SAR = .661							47	31	21	1	0	82	7	9	2								
04/24/70 1030		33	5050	63.		370	30.0	18.0	20.0	2.0	0	202	12.0	8.0	3.5	.3	0	--	201	149			
SAR = .713			4103	8.2			1.50	1.48	.87	.05	0	3.31	.25	.23	.06				194	0			
							38	38	22	1	0	86	7	6	1								
03S/01*-03003 S		33	5050	64.		374	38.0	16.0	19.0	2.0	0	196	15.0	13.0	4.5	.4	0	--	120	161			
10/24/69 1250			4103	8.0			1.90	1.32	.83	.09	0	3.21	.31	.37	.07				205	0			
SAR = .652							46	32	20	1	0	81	8	9	2								
03S/02*-07001 S		33	5050	70.		977	8.0	3.0	207.0	10.0	11.0	345	28.0	90.0	19.0	3.6	.58	--	595	32			
10/29/69 1130			4103	8.5			.40	.25	9.00	.26	.37	5.65	.58	2.54	.31				550	0			
SAR = 15.845							4	2	91	3	4	60	6	27	3								
04/16/70 1410		33	5050	58.		1024	8.0	4.0	210.0	1.0	10.0	382	22.0	91.0	27.0	3.7	.41	--	590	36			
SAR = 15.134			4103	8.3			.40	.33	9.14	.03	.33	6.26	.46	2.57	.44				565	0			
							4	3	92	0	3	62	5	26	4								
04S/01*-16001 S		33	5050	74.		376	33.0	4.0	41.0	3.0	0	194	3.0	15.0	7.0	.7	.02	--	187	99			
10/24/69 1250			4103	8.2			1.65	.33	1.78	.08	0	3.18	.06	.42	.11				203	0			
SAR = 1.794							43	9	46	2	0	84	2	11	3								
04/17/70 1300		33	5050	67.		388	33.0	4.0	41.0	4.0	0	200	0	17.0	6.5	.7	.03	--	210	99			
SAR = 1.794			4103	7.6			1.65	.33	1.78	.10	0	3.28	0	.48	.10				205	0			
							43	9	46	3	0	85	0	12	3								

TABLE F-1 (CONT.)
MINERAL ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STAFF WELL NO. COUNTY LAB. TEMP. DATE TIME SAMPLER PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER					TDS (190C)	TH NCH		
		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	BR	SI02	SUM				
SAN JACINTO VALLEY HYDRO UNIT Y0200																		
SAN JACINTO HYDRO SUBAREA Y0200																		
SAN JACINTO HYDRO SUBAREA Y0201																		
04S/01--35001 5	33	5050	62.	304	36.0	5.0	17.0	4.0	0	157	7.0	11.0	1.0	.3	0	--	161	110
10/24/69 1215		4103	8.2		1.80	.41	.74	.10	0	2.57	.15	.31	.02				154	0
SAP = .704					59	13	24	3	0	84	5	10	1					
04S/01--35001 5	33	5050	60.	309	31.0	4.0	24.0	3.0	0	163	7.0	16.0	0	.3	0	--	157	114
04/17/70 1330		4103	7.8		1.55	.74	1.04	.08	0	2.67	.15	.45	0				171	0
SAP = .976					45	22	31	2	0	82	4	14	0					
04S/01--36601 5	33	5050	64.	341	46.0	5.0	20.0	7.0	0	169	22.0	15.0	0	.3	.01	--	206	135
04/17/70 1320		4103	7.8		2.30	.41	.87	.18	0	2.77	.46	.42	0				199	0
SAP = .748					61	11	23	5	0	76	13	12	0					
05S/01--01001 5	33	5050	64.	447	57.0	8.0	22.0	5.0	0	182	49.0	14.0	0	.3	0	--	237	175
10/24/69 1200		4103	8.1		2.84	.66	.96	.13	0	2.98	1.02	.39	0				245	26
SAP = .723					62	14	21	3	0	88	23	4	0					
04/17/70 1400		4103	7.7	431	50.0	6.0	27.0	4.0	0	175	45.0	20.0	0	.3	0	--	239	150
SAP = .961					2.49	.44	1.17	.10	0	2.87	.94	.56	0				239	6
5H					12	24	2	2	0	66	21	13	0					
ELSIANDRE HYDRO SUBAREA Y0200																		
ELSIANDRE HYDRO SUBAREA Y0201																		
05S/05--34002 5	33	5050	75.	405	26.0	7.0	42.0	3.0	0	143	39.0	22.0	11.0	.8	.03	--	210	94
04/23/70 1415		4103	8.0		1.30	.58	1.83	.04	0	2.34	.81	.62	.18				222	0
SAP = 1.888					34	15	48	2	0	59	21	16	4					
05S/05--34001 5	33	5050	60.	514	52.0	13.0	34.0	2.0	0	157	67.0	29.0	20.0	.5	0	--	302	183
10/23/69 815		4103	8.0		2.59	1.07	1.48	.05	0	2.57	1.39	.82	.32				295	54
SAP = 1.043					50	21	28	1	0	50	27	16	6					
04/28/70 840		4103	8.2	522	50.0	15.0	37.0	3.0	0	170	68.0	33.0	13.0	.3	0	--	231	187
SAP = 1.174					2.49	1.23	1.81	.08	0	2.79	1.42	.93	.21				303	49
					46	23	30	1	0	52	27	17	4					
06S/04--08003 5	33	5050	65.	984	72.0	21.0	101.0	2.0	0	137	148.0	135.0	12.0	.5	.07	--	601	266
10/23/69 940		4103	8.1		3.59	1.73	4.39	.05	0	2.25	3.08	3.81	.19				554	154
SAP = 2.694					37	18	45	1	0	24	33	41	2					
04/28/70 1010		4103	8.2	963	69.0	19.0	96.0	2.0	0	146	142.0	131.0	9.0	.4	.06	--	603	250
SAP = 2.640					3.44	1.56	4.18	.05	0	2.33	2.94	3.64	.15				541	130
					37	17	45	1	0	26	32	40	2					
06S/04--14001 5	33	5050	58.	567	19.0	5.0	96.0	3.0	0	134	98.0	36.0	4.0	.6	.12	--	336	68
04/28/70 1020		4103	8.2		.95	.41	4.18	.08	0	2.20	2.04	1.02	.15				333	0
SAP = 5.065					17	7	74	1	0	41	38	19	3					
06S/04--19001 5	33	5050	60.	724	57.0	28.0	50.0	4.0	0	237	60.0	63.0	18.0	.6	0	--	450	258
04/28/70 1045		4103	7.9		2.84	2.30	2.18	.10	0	3.88	1.25	1.78	.29				398	64
SAP = 1.356					38	31	24	1	0	54	17	25	4					
06S/05--02403 5	33	5050	72.	572	61.0	13.0	38.0	1.0	0	138	144.0	17.0	2.0	.4	0	--	390	206
04/28/70 900		4103	8.0		3.04	1.07	1.85	.03	0	2.26	3.08	.48	.03				344	93
SAP = 1.153					53	18	29	0	0	39	53	8	1					
06S/05--03401 5	33	5050	46.	731	77.0	30.0	35.0	2.0	0	217	157.0	34.0	4.0	.4	0	--	529	316
04/28/70 915		4103	8.1		3.84	2.47	1.52	.05	0	3.56	3.27	.46	.06				447	138
SAP = .857					49	31	19	1	0	45	42	12	1					
06S/05--03401 5	33	5050	66.	757	86.0	28.0	35.0	0	0	179	186.0	32.0	22.0	.5	0	--	557	330
04/28/70 930		4103	8.2		4.29	2.30	1.52	0	0	2.43	3.87	.40	.35				478	183
SAP = .838					53	24	19	0	0	36	49	11	4					

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAR SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTION VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
						CA	MG	NA	K	CO ₃	SO ₄	CL	NO ₃	F	B	SIO ₂			
																	SAN JUAN HYDRO UNIT		
LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA						Z01A3						Z0100							
06S/08#-23J01	S	30	3102	--	2140	175.0	52.0	243.0	4.0	0	314	593.0	193.0	23.0	--	.29	19.0	1495	651
07/27/70	--	--	--	7.5		8.73	4.28	10.57	.10	0	5.15	12.35	5.44	.37			1457	393	
SAP = 4.145						37	18	45	0	0	22	53	23	2					
06S/08#-23002	S	30	3102	--	1080	82.0	32.0	100.0	5.0	0	171	281.0	84.0	5.0	--	.30	5.0	703	336
07/27/70	--	--	--	7.4		4.09	2.63	4.35	.13	0	2.80	5.85	2.37	.08			679	196	
SAP = 2.373						37	23	39	1	0	25	53	21	1					
06S/08#-23001	S	30	3102	--	1700	110.0	52.0	190.0	6.0	0	185	544.0	128.0	2.0	--	.47	7.0	1174	489
07/27/70	--	--	--	7.2		5.49	4.28	8.27	.15	0	3.03	11.33	3.61	.03			1131	337	
SAP = 3.740						30	24	45	1	0	17	63	20	0					
06S/08#-24401	S	30	3102	--	2680	271.0	96.0	243.0	9.0	0	491	868.0	193.0	12.0	--	.65	25.0	2025	1072
07/27/70	--	--	--	7.3		13.52	7.90	10.57	.23	0	8.05	18.07	5.44	.19			1960	669	
SAP = 3.230						42	25	33	1	0	25	57	17	1					
06S/08#-26801	S	30	3102	--	598	63.0	15.0	31.0	4.0	0	196	89.0	23.0	1.0	--	.25	7.0	386	219
07/27/70	--	--	--	7.8		3.14	1.23	1.35	.10	0	3.21	1.85	.65	.02			330	58	
SAP = .912						54	21	23	2	0	56	32	11	0					
06S/08#-26803	S	30	3102	--	2540	230.0	72.0	270.0	4.0	0	379	781.0	253.0	5.0	--	.56	24.0	1892	871
07/27/70	--	--	--	7.4		11.48	5.92	11.75	.10	0	6.21	16.26	7.13	.08			1826	560	
SAP = 3.942						39	20	40	0	0	21	55	24	0					
06S/08#-26C01	S	30	3102	--	2450	218.0	73.0	246.0	4.0	0	345	758.0	198.0	44.0	--	.41	23.0	1832	845
07/27/70	--	--	--	7.4		10.88	6.00	10.70	.10	0	5.65	15.78	5.58	.71			1735	562	
SAP = 3.683						39	22	39	0	0	20	57	20	3					
06S/08#-26F01	S	30	3102	--	1990	91.0	59.0	245.0	5.0	0	63	548.0	270.0	0	--	.42	3.0	1335	470
07/27/70	--	--	--	6.9		4.54	4.85	10.66	.13	0	1.03	11.41	7.61	0			1253	418	
SAP = 4.918						23	24	53	1	0	5	57	38	0					
06S/08#-26F05	S	30	3102	--	2030	77.0	46.0	280.0	15.0	0	414	346.0	215.0	5.0	--	.48	6.0	1188	382
07/27/70	--	--	--	7.6		3.84	3.78	12.18	.38	0	6.79	7.20	6.06	.08			1195	42	
SAP = 6.238						19	19	60	2	0	34	36	30	0					
06S/08#-27J01	S	30	3102	--	1270	94.0	35.0	28.0	2.0	0	328	166.0	145.0	2.0	--	.25	21.0	848	379
07/27/70	--	--	--	8.0		4.49	2.88	5.57	.05	0	5.38	3.46	4.09	.03			755	110	
SAP = 2.862						36	22	42	0	0	42	27	32	0					
06S/08#-34C02	S	30	3102	--	2540	269.0	75.0	232.0	8.0	0	373	743.0	271.0	21.0	--	.58	18.0	1936	980
07/27/70	--	--	--	7.7		13.42	6.17	10.09	.20	0	6.11	15.47	7.64	.34			1821	674	
SAP = 3.225						45	21	34	1	0	21	52	26	1					
07S/08#-32L02	S	30	3102	--	5500	--	--	--	--	0	463	--	810.0	0	--	--	--	--	--
10/16/69	1200		3102	7.3						0	7.59	--	22.84	0					0
07S/08#-32L03	S	30	3102	--	4520	185.0	183.0	617.0	6.0	0	499	1260.0	575.0	20.0	.8	.52	15.0	--	1215
10/16/69	--	--	3102	7.3		9.23	15.05	26.84	.15	0	8.18	26.23	16.22	.32			3108	806	
SAP = 7.703						18	29	52	0	0	16	51	32	1					
07S/08#-32L03	S	30	3102	--	5350	196.0	204.0	822.94C	--	0	473	1573.0	768.0	11.0	--	--	--	--	1329
05/07/70	--	--	3102	7.6		9.78	16.78	35.78	0	0	7.75	32.75	21.66	.18			3808	941	
SAP = 9.819						16	27	57	0	0	12	53	35	0					
SAN JUAN HYDRO SUBUNIT						Z0180													
06S/07#-11N01	S	30	5050	--	617	78.0	22.0	19.0	1.0	0	187	135.0	19.0	0	.2	0	--	370	285
02/11/70	1045		5050	7.5		3.89	1.81	.83	.03	0	3.06	2.81	.54	0				367	132
SAP = .490						59	28	13	0	0	48	44	8	0					
06S/07#-15F03	S	30	5050	--	668	90.0	19.0	21.0	1.0	0	192	146.0	21.0	8.0	.3	.03	--	410	303
02/11/70	1015		5050	7.6		4.49	1.56	.91	.03	0	3.15	3.04	.59	.13				401	146
SAP = .525						64	22	13	0	0	46	44	9	2					
07S/06#-04F0155	S	30	5050	120.	468	2.0	0	88.0	2.0	25.0	18	27.0	70.0	0	.8	.85	--	282	5
02/10/70	1655		5050	9.2		.10	0	3.83	.05	.83	.30	.56	1.97	0			2254	0	
SAP = 17.136						3	0	96	1	23	8	15	54	0					
07S/07#-33M03	S	30	5050	--	1193	96.0	24.0	121.0	3.0	0	220	269.0	106.0	1.0	.8	.45	--	776	338
02/10/70	1500		5050	7.2		4.79	1.97	5.26	.08	0	3.61	5.60	2.99	.02			730	158	
SAP = 2.862						40	16	43	1	0	30	46	24	0					
07S/07#-35M01	S	30	5050	--	620	62.0	17.0	40.0	1.0	0	196	88.0	38.0	1.0	.5	.10	--	376	225
02/10/70	1530		5050	7.1		3.09	1.46	1.78	.03	0	3.21	1.83	1.07	.02				344	64
SAP = 1.161						49	22	28	0	0	52	30	17	0					
07S/07#-36A01	S	30	5050	--	553	53.0	13.0	37.0	0	0	162	72.0	40.0	3.5	.5	.08	--	301	186
02/10/70	1610		5050	7.2		2.64	1.07	1.61	0	0	2.66	1.50	1.13	.06				299	53
SAP = 1.191						50	20	30	0	0	50	28	21	1					
07S/07#-36P01	S	30	3102	--	581	67.0	14.0	--	--	0	219	--	32.0	0	--	--	--	--	225
09/04/70	930		--	7.4		3.34	1.15	--	--	0	3.59	--	.90	0				--	45
07S/08#-12M01	S	30	3102	--	3280	136.0	130.0	--	--	0	119	--	480.0	0	--	--	--	--	875
09/03/70	1045		--	7.0		6.79	10.69	--	--	0	1.95	--	13.54	0				--	777
07S/08#-25802	S	30	5050	--	776	88.0	31.0	31.0	2.0	0	268	132.0	35.0	0	.4	.05	--	430	347
02/11/70	1650		5050	7.2		4.39	2.55	1.35	.05	0	4.39	2.75	.90	0				452	127
SAP = .724						53	31	16	1	0	54	34	12	0					

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STAFF WELL NO. DATE	COUNTY	LAB TIME	TEMP SAMPLE PH.	FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				TDS 180C (*105C) SUM	TH NCH
					CA	MG	NA	IN	CO3	HCO3	SO4	CL	NO3	F	B	SI02		
SAN JUAN HYDRO SUBUNIT																		
20100																		
20100																		
075/08--25P02 S 09/03/70 1140	30	3102	--	834	110.0 5.49	23.0 1.89	--	--	0	281 4.61	--	34.0 .96	4.0 .06	--	--	--	369 139	
075/08--36C03 S 02/11/70 1755 SAP = .880	30	5050	--	783	73.0 3.64	37.0 3.04	37.0 1.61	2.0 .05	0	253 4.15	146.0 3.04	33.0 .93	6.0 .10	.3	.03	--	416 459	
075/08--36L02 S 09/03/70 1215	30	3102	--	1240	125.0 6.26	34.0 2.80	--	--	0	286 4.69	--	86.0 2.43	10.0 .16	--	--	--	452 217	
085/07--05C02 S 07/14/70 1520 SAP = 1.086	30	3102	--	1300	149.0 7.44	35.0 2.88	88.0 3.83	3.0 .04	0	295 4.84	364.0 7.62	66.0 1.86	0 0	.2	.24	28.0	918 861	
085/07--06M01 S 06/25/70 1600	30	3102	--	1470	53.0 2.64	30.0 2.47	--	--	0	152 2.49	--	153.0 4.31	1.0 .02	--	--	--	256 131	
085/07--06M01 S 07/16/70 1445 SAP = 5.422	30	3102	--	1450	55.0 2.74	28.0 2.30	138.0 8.61	7.0 .18	0	149 2.44	344.0 7.16	156.0 4.40	1.0 .02	.2	.34	7.0	875 870	
085/07--06M03 S 08/19/70 -- SAP = 2.345	30	3102	--	1560	180.0 8.98	41.0 3.37	134.0 5.83	4.0 .10	0	294 4.16	474.0 9.47	137.0 3.86	1.0 .02	.5	.36	24.0	1198 1121	
06/25/70 --	30	3102	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/28/70 --	30	3102	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/28/70 -- SAP = 2.389	30	3102	--	1750	188.0 4.38	44.0 3.62	140.0 6.09	4.0 .10	0	255 4.18	506.0 10.53	144.0 4.06	0 0	.4	.36	--	1252 1153	
SANTA MARGARITA HYDRO UNIT																		
20200																		
20200																		
MURRIETA HYDRO SUBUNIT																		
WILDOMAR HYDRO SUBAREA																		
202C0																		
202C1																		
075/04--02R02 S 08/17/70 450 SAP = 2.810	33	5050	7.0	450	61.0 3.04	26.0 2.14	104.0 4.52	1.0 .03	0	260 4.26	60.0 1.25	145.0 4.09	11.5 .19	.4	.03	--	569 537	
MURRIETA HYDRO SUBAREA																		
202C2																		
075/03--07R03 S 08/17/70 1030 SAP = 1.888	33	5050	8.2	1011	95.0 4.74	31.0 2.55	82.0 3.57	2.0 .05	0	197 3.23	232.0 4.43	95.0 2.68	1.1 .02	.5	.07	--	698 636	
075/03--21002 S 08/17/70 1050 SAP = 1.746	33	5050	4.3	653	59.0 2.94	15.0 1.23	58.0 2.52	1.0 .03	0	223 3.65	22.0 .44	82.0 2.31	18.5 .30	.4	.09	--	407 366	
085/03--12M05 S 08/17/70 1330 SAP = 3.716	33	5050	7.0	1018	54.0 2.89	22.0 1.81	131.0 5.70	2.0 .05	0	217 3.56	103.0 2.14	167.0 4.71	1.7 .03	.4	.17	--	608 592	
FRENCH HYDRO SUBAREA																		
202C3																		
065/02--22001 S 08/20/70 1530 SAP = 3.053	33	5050	7.0	605	31.0 1.55	12.0 .99	79.0 3.44	0 0	0	217 3.54	36.0 .75	46.0 1.30	30.0 .48	.6	.09	--	356 342	
065/02--24003 S 08/20/70 1450 SAP = 2.218	33	5050	8.0	1070	87.0 4.34	23.0 1.49	90.0 3.92	2.0 .05	0	188 2.43	221.0 4.40	117.0 3.30	10.0 .16	.7	0	--	672 624	
075/02--04M01 S 08/20/70 1430 SAP = 2.012	33	5050	8.0	1380	119.0 5.74	41.0 3.37	94.0 4.31	2.0 .03	0	227 3.72	106.0 2.21	257.0 7.25	42.0 .68	.1	.01	--	862 782	
DUMENIGONI HYDRO SUBAREA																		
202C5																		
065/02--03M02 S 08/20/70 1600 SAP = 2.246	33	5050	8.4	1380	126.0 6.29	38.0 3.13	114.0 4.86	5.0 .13	10.0	289 4.74	204.0 4.35	187.0 5.27	12.0 .19	.5	.10	--	426 844	
065/02--10002 S 08/20/70 1345 SAP = 3.104	33	5050	8.2	1445	115.0 5.74	36.0 2.96	144.0 6.48	6.0 .15	0	298 4.90	240.0 5.00	179.0 5.05	33.0 .53	.6	.13	--	940 906	
DIAMOND HYDRO SUBAREA																		
202C6																		
065/01--04J02 S 10/24/69 400 SAP = 1.796	33	5050	6.5	543	43.0 2.15	14.0 1.15	53.0 2.31	3.0 .04	0	164 2.69	72.0 1.50	43.0 1.21	19.0 .31	.5	.06	--	364 329	
04/24/70 450 SAP = 1.832	33	5050	8.2	541	42.0 2.10	16.0 1.32	55.0 2.39	4.0 .10	0	170 2.79	70.0 1.46	45.0 1.27	22.0 .35	.3	.07	--	360 338	

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER					TDS 1800 (*1050)	TH NCH						
						DATE	TIME	SAMPLER	PH	CA	MG	NA	K	CO3	HCO3			SO4	CL	NO3	F	B	SI02
SANTA MARGARITA HYDRO UNIT Z0200																							
MIRRIETA HYDRO SUBUNIT DIAMOND HYDRO SUBAREA						Z0200																	
	06S/01*	-05G01	S	33	5050	72.8	1584	128.0				4.0	0	284	283.0	210.0	36.0					1036	534
	08/21/70	1315			5050	7.8		6.39	4.28	6.31	.10	1	0	4.65	5.89	5.92	.58					999	301
	SAR = 2.732																						
AULD HYDRO SUBUNIT GENTRUDIS HYDRO SUBAREA						Z0200																	
	07S/02*	-2N01	S	33	5050	--	620	33.0	11.0	76.0	2.0	8.0	156	16.0	96.0	7.3		.7	.25	--		318	128
	08/20/70	1315			5050	8.4		1.65	.90	3.39	.05	27	2.56	.33	21.0	.12						329	0
	SAR = 3.004																						
	07S/03*	-35A01	S	33	5050	75.	424	12.0	3.0	72.0	1.0	0	106	11.0	54.0	18.5		.5	.20	--		249	42
	08/17/70	1200			5050	8.0		.60	.25	3.13	.03	1	1.74	.23	1.64	.30						229	0
	SAR = 4.817																						
	07S/03*	-35C01	S	33	5050	75.	640	16.0	3.0	110.0	2.0	0	92	27.0	132.0	8.8		.8	.72	--		360	52
	08/17/70	1140			5050	8.0		.80	.25	4.79	.05	1	1.51	.56	3.72	.14						346	0
	SAR = 6.619																						
TUCULUTA HYDRO SUBAREA						Z0204																	
	07S/01*	-12H01	S	33	5050	70.	1295	106.0	49.0	104.0	7.0	0	270	233.0	165.0	.5		.7	.11	--		877	466
	08/19/70	1050			5050	8.3		5.29	4.03	4.52	.19	1	4.43	4.85	4.65	.01						799	245
	SAR = 2.095																						
PECHANGA HYDRO SUBUNIT PAUBA HYDRO SUBAREA						Z0200																	
						Z0201																	
	08S/02*	-12J01	S	33	5050	64.	1278	88.0	25.0	160.0	5.0	0	305	219.0	139.0	5.2		.7	.27	--		805	323
	08/19/70	1415			5050	8.3		4.39	2.06	6.96	.13	1	5.00	4.56	3.92	.08						793	73
	SAR = 3.876																						
	08S/02*	-17M01	S	33	5050	80.	476	3.0	1.0	100.0	1.0	0	129	16.0	67.0	4.8		2.8	.67	--		257	12
	08/19/70	1445			5050	8.3		.15	.06	4.35	.03	1	2.11	.33	1.89	.08						260	0
	SAR = 12.774																						
	08S/02*	-20H04	S	33	5050	--	863	48.0	16.0	109.0	3.0	0	154	142.0	107.0	.3		.4	.14	--		467	186
	08/19/70	1540			5050	8.3		2.40	1.32	4.74	.08	1	2.52	2.96	3.02	.00						502	60
	SAR = 3.441																						
PECHANGA HYDRO SUBAREA						Z0202																	
	08S/02*	-28M01	S	33	5050	71.	445	11.0	1.0	76.0	1.0	0	88	15.0	73.0	0		4.9	.61	--		223	32
	08/17/70	1440			5050	8.1		.55	.08	3.39	.03	1	1.44	.31	2.06	0						228#	0
	SAR = 6.040																						
	08S/03*	-28H02	S	33	5050	--	395	31.0	3.0	44.0	3.0	0	127	8.0	51.0	.8		.5	.04	--		246	90
	08/17/70	1400			5050	8.2		1.55	.25	1.91	.09	1	2.08	.17	1.44	.01						204	0
	SAR = 2.021																						
WILSON HYDRO SUBUNIT LANCASTER VALLEY HYDRO SUBAREA						Z02F0																	
						Z02F1																	
	08S/01E	-17A02	S	33	5050	--	1014	40.0	15.0	154.0	6.0	0	201	134.0	142.0	1.4		.9	.31	--		587	162
	08/17/70	1240			5050	8.3		2.00	1.23	6.70	.15	2	3.29	2.79	4.00	.02						593	0
	SAR = 5.272																						
WILSON HYDRO SUBAREA						Z02F3																	
	07S/01E	-01-02	S	33	5050	--	573	50.0	14.0	46.0	5.0	0	192	66.0	45.0	8.0		.4	.02	--		308	182
	08/21/70	1230			5050	8.2		2.49	1.15	2.00	.13	3	3.15	1.37	1.27	.13						329	25
	SAR = 1.452																						
	07S/01E	-13P01	S	33	5050	--	987	59.0	52.0	80.0	5.0	0	257	223.0	68.0	1.0		.7	.09	--		615	361
	08/21/70	1245			5050	8.3		2.94	4.28	3.48	.13	3	4.21	4.64	1.92	.02						616	150
	SAR = 1.932																						
ANZA HYDRO SUBUNIT UPPER COAHUILA HYDRO SUBAREA						Z02G0																	
						Z02G2																	
	07S/02E	-23M01	S	33	5050	74.	384	33.0	9.0	30.0	2.0	0	107	47.0	27.0	10.0		.3	0	--		237	119
	05/22/70	1015			5050	7.9		1.65	.74	1.31	.05	1	1.75	.98	.76	.16						211	31
	SAR = 1.195																						
ANZA HYDRO SUBAREA						Z02G3																	
	07S/03E	-20J03	S	33	5050	68.	710	60.0	14.0	53.0	7.0	0	119	144.0	65.0	0		.5	.01	--		455	207
	05/22/70	945			5050	7.7		2.94	1.15	2.31	.14	3	1.95	3.00	1.43	0						403	109
	SAR = 1.401																						
	07S/03E	-22P01	S	33	5050	62.	1226	95.0	28.0	104.0	8.0	0	288	136.0	146.0	28.0		.5	.07	--		760	352
	05/22/70	930			5050	7.8		4.74	2.30	4.7	.14	1	5.2	9	30	9							
	SAR = 2.223																						
BURNET HYDRO SUBAREA						Z02G4																	
	07S/04E	-19H01	S	33	5050	--	339	39.0	8.0	16.0	2.0	0	141	12.0	19.0	19.0		.3	0	--		217	130
	05/22/70	830			5050	8.2		1.95	.66	.70	.05	2	2.31	.25	.54	.31						185	14
	SAR = .810																						

TABLE 1-1
MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE DATE	WELL NO.	COUNTY	LAW TEMP	SAMPLER PH	FC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS (*105C) SUM	TH NCH
						SANTA MARGARITA HYDRO UNIT					20200					MILLIGRAMS PER LITER						
						CA	MG	NA	K	CL	CO3	HCO3	SO4	CL	NO3	F	H	SiO2	PERCENT EQUIVALENTS			
AGUANGA HYDRO SURUNIT VAIL HYDRO SUBAREA						20240						20241										
08S/01E-07204	5	33	5050	--	1434	12.0	24.0	210.0	8.0	0	245	213.0	145.0	0	1.0	.39	--	473	274			
08/18/70	1210		5050	8.3		3.59	1.97	9.14	.15	0	4.84	4.43	5.50	0				867	37			
SAP = 5.476								24	13	61	1	30	30	37	0							
08S/01E-13001						1044						1044										
08/19/70	950		5050	8.3		79.0	14.0	132.0	4.0	0	211	227.0	115.0	3.0	2.2	.76	--	647	275			
SAP = 3.461								3.94	1.56	5.74	.10	0	3.48	4.73	3.24	.05			686	192		
08S/01E-22501						757						757										
08/19/70	1300		5050	8.3		43.0	15.0	63.0	3.0	0	270	86.0	66.0	.5	.6	.07	--	477	269			
SAP = 1.672								4.14	1.23	2.74	.04	0	4.43	1.43	1.46	.01			452	48		
PEDEC HYDRO SUBAREA						20243						20243										
08S/01E-19402						1584						1584										
08/18/70	1520		5050	8.1		125.0	8.0	187.0	10.0	0	132	112.0	392.0	3.0	.8	.65	--	474	345			
SAP = 4.341								6.24	.66	6.13	.26	0	2.16	2.33	11.05	.05			904	237		
08S/01E-19002						1262						1262										
08/19/70	900		5050	8.1		103.0	25.0	141.0	4.0	0	340	229.0	116.0	1.0	.7	.19	--	789	360			
SAP = 3.234								5.14	2.06	6.13	.10	0	5.57	4.77	3.27	.02			788	81		
08S/01E-20403						704						704										
08/19/70	430		5050	8.3		33.0	2.0	121.0	1.0	0	169	77.0	104.0	.5	1.2	.57	--	402	91			
SAP = 5.511								1.65	.16	5.26	.03	0	2.77	1.60	2.93	.01			424	0		
AGUANGA HYDRO SUBAREA						20244						20244										
08S/01E-24001						905						905										
08/19/70	830		5050	8.2		46.0	3.0	140.0	3.0	0	110	214.0	85.0	1.0	.7	.57	--	527	127			
SAP = 5.402								2.30	.25	6.04	.08	0	1.80	4.44	2.40	.02			544	37		
09S/02E-14F01						1118						1118										
08/18/70	1210		5050	8.0		104.0	40.0	81.0	8.0	0	226	303.0	77.0	4.0	.6	.05	--	752	424			
SAP = 1.711								5.19	3.24	3.52	.20	0	3.74	6.31	2.17	.06			730	237		
OAK-GROVE HYDRO SURUNIT OAK-GROVE HYDRO SUBAREA						20210						20212										
09S/02E-07501						445						445										
08/18/70	1330		5050	8.1		44.0	9.0	45.0	4.0	0	223	10.0	39.0	10.0	.3	.04	--	260	147			
SAP = 1.616								2.20	.74	1.96	.10	0	3.65	.21	1.10	.16			271	0		
09S/02E-20405						739						739										
08/18/70	1315		5050	8.1		54.0	26.0	54.0	7.0	0	218	127.0	51.0	5.0	.4	0	--	467	252			
SAP = 1.641								2.49	2.14	2.35	.18	0	3.57	2.64	1.44	.04			436	73		
CHIHUAHUA HYDRO SUBAREA						20214						20214										
09S/03E-16401						617						617										
08/18/70	1115		5050	8.1		60.0	13.0	51.0	5.0	0	296	14.0	44.0	5.0	.2	.03	--	330	203			
SAP = 1.556								2.94	1.07	2.22	.13	0	4.85	.24	1.24	.08			334	0		
BONSALL HYDRO SURUNIT MISSION HYDRO SUBAREA						20340						20300										
11S/04E-04401						1770						1770										
05/18/70	1430		5050	8.0		136.0	62.0	130.0	8.0	0	238	149.0	354.0	26.0	.4	.13	--	1071	595			
SAP = 2.320								6.74	5.10	5.66	.20	0	3.40	3.10	10.12	.42			948	400		
11S/04E-08F01						2011						2011										
05/18/70	1360		5050	7.9		134.0	70.0	184.0	10.0	0	281	233.0	383.0	0	.5	.09	--	1325	623			
SAP = 3.244								6.69	4.76	8.09	.26	0	4.61	4.85	10.80	0			1155	343		
11S/04E-04401						1505						1505										
05/18/70	1320		5050	7.9		134.0	21.0	134.0	3.0	0	223	120.0	296.0	34.0	.6	.77	--	965	434			
SAP = 2.401								6.49	1.73	5.83	.04	0	3.65	2.50	8.12	.55			851	251		
11S/04E-04401						2436						2436										
05/18/70	1300		5050	8.1		160.0	67.0	248.0	5.0	0	284	180.0	545.0	0	.6	.21	--	1532	675			
SAP = 4.153								7.94	5.51	10.79	.13	0	4.74	3.74	15.93	0			1368	438		
11S/04E-09F01						2090						2090										
05/18/70	1530		5050	8.2		134.0	68.0	191.0	6.0	0	206	230.0	422.0	6.0	.5	.10	--	1273	627			
SAP = 3.320								6.94	5.54	8.31	.20	0	3.34	4.74	12.46	.10			1186	458		
11S/04E-09F01						2146						2146										
05/18/70	1500		5050	8.0		153.0	83.0	171.0	4.0	0	359	161.0	444.0	0	.4	.10	--	1319	724			
SAP = 2.766								7.63	6.83	7.44	.23	0	5.88	3.35	12.52	0			1149	430		
BONSALL HYDRO SUBAREA						20342						20342										
10S/03E-12C01						1313						1313										
05/19/70	1810		5050	8.1		137.0	54.0	74.0	10.0	0	162	437.0	41.0	3.0	.5	.04	--	912	564			
SAP = 1.356								6.44	4.44	3.22	.26	0	2.66	9.10	2.57	.05			847	431		
10S/03E-16F06						2032						2032										
05/19/70	800		5050	7.8		155.0	101.0	149.0	7.0	0	223	501.0	279.0	4.0	.5	.14	--	1371	803			
SAP = 2.249								7.73	8.31	8.48	.18	0	3.65	10.43	7.47	.06			1107	620		

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE	WELL NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN										TDS	TH			
						DATE	TIME	SAMPLER	PH	CA	MG	NA	K	CO3	HCO3			SO4	CL	NO3
						MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER				
						PERCENT REACTANCY VALUES									(*105C)					
BONSALL HYDRO SUBUNIT						SAN LUIS REY HYDRO UNIT					Z0300									
BONSALL HYDRO SUBAREA						Z03A2														
105/03#	20P03	5	90	5050	--	3652	191.0	137.0	419.0	9.0	0	453	504.0	709.0	80.0	.7	.17	--	2365	1041
05/19/70	730			5050	8.0		9.53	11.27	18.23	.23	0	7.42	10.49	19.99	1.29				2273	669
SAR = 5.652																				
VALLEY CENTER HYDRO SUBAREA						Z03A4														
115/02#	13P01	5	90	5050	--	913	56.0	35.0	83.0	2.0	0	268	55.0	102.0	39.0	.4	.03	--	538	284
05/19/70	1400			5050	7.8		2.79	2.88	3.61	.05	0	4.39	1.15	2.88	.63				505	64
SAR = 2.144																				
RINCON HYDRO SUBAREA						Z03A6														
115/01#	07L01	5	90	5050	--	529	25.0	11.0	63.0	2.0	0	140	34.0	69.0	0	.4	.02	--	263	108
05/19/70	1315			5050	8.2		1.25	.90	2.74	.05	0	2.29	.71	1.95	0				274	0
SAR = 2.642																				
MONSEATE HYDRO SUBUNIT						Z03B0														
PALA HYDRO SUBAREA						Z03B1														
105/02#	06G01	5	90	5050	--	910	74.0	34.0	63.0	7.0	0	205	180.0	78.0	1.0	.4	.06	--	628	325
05/19/70	930			5050	8.1		3.69	2.80	2.74	.18	0	3.36	3.75	2.20	.02				539	157
SAR = 1.521																				
PAUMA HYDRO SUBAREA						Z03B2														
105/01#	18M01	5	90	5050	--	797	66.0	28.0	49.0	4.0	0	209	48.0	100.0	35.0	.3	0	--	485	280
05/19/70	1200			5050	8.2		3.29	2.30	2.13	.10	0	3.43	1.00	2.82	.56				434	109
SAR = 1.274																				
105/01#	22P01	5	90	5050	65.	655	59.0	23.0	40.0	4.0	0	165	143.0	36.0	4.0	.4	0	--	431	242
05/19/70	1230			5050	8.2		2.94	1.89	1.74	.10	0	2.70	2.98	.96	.06				389	107
SAR = 1.117																				
WARNER HYDRO SUBUNIT						Z03C0														
WARNER HYDRO SUBAREA						Z03C1														
095/02E	36M01	5	90	5050	--	845	60.0	26.0	82.0	3.0	0	282	52.0	104.0	4.2	.2	.01	--	497	257
08/18/70	920			5050	8.1		2.99	2.14	3.57	.08	0	4.62	1.08	2.93	.07				471	26
SAR = 2.227																				
105/03E	25D01	5	90	5050	130.	485	1.0	0	89.0	2.0	31.0	1.9	6.0	27.0	12.0	1.2	.66	--	372	2
05/21/70	1440			5050	9.2		.05	0	3.87	.05	1.03	.31	.12	.76	.19				180#	0
SAR = 24.510																				
105/03E	26L02	5	90	5050	--	1265	120.0	37.0	112.0	7.0	0	466	171.0	96.0	4.0	.4	.02	--	738	452
05/21/70	1400			5050	8.0		5.99	3.04	4.87	.18	0	7.64	3.56	2.71	.06				777	70
SAR = 2.243																				
115/03E	03P01	5	90	5050	--	319	25.0	8.0	28.0	1.0	0	104	14.0	24.0	18.0	.6	0	--	125	95
05/21/70	1320			5050	7.5		1.25	.66	1.22	.03	0	1.77	.29	.68	.29				172	6
SAR = 1.244																				
115/03E	18P01	5	90	5050	--	368	26.0	10.0	31.0	4.0	0	119	14.0	28.0	32.0	.3	0	--	193	106
05/21/70	1340			5050	7.4		1.30	.82	1.35	.10	0	1.95	.29	.79	.52				204	8
SAR = 1.310																				
115/04E	15P01	5	90	5050	--	741	44.0	24.0	74.0	2.0	0	205	90.0	69.0	11.0	.6	0	--	400	209
05/21/70	1300			5050	8.0		2.20	1.97	3.22	.05	0	3.36	1.87	1.95	.18				416	41
SAR = 2.229																				
VISTA HYDRO SUBUNIT						CARLSBAD HYDRO UNIT					Z0400									
VISTA HYDRO SUBAREA						Z04B2														
115/03#	19M01	5	90	5050	66.	2130	122.0	126.0	175.0	0	0	437	304.0	326.0	60.0	.5	.18	--	1456	823
05/20/70	930			5050	8.0		6.09	10.36	7.61	0	0	7.16	6.33	9.19	.97				1329	465
SAR = 2.654																				
ESCONDIDO HYDRO SUBUNIT						Z04F0														
ESCONDIDO HYDRO SUBAREA						Z04F2														
125/02#	04P03	5	90	5050	--	1210	70.0	41.0	103.0	4.0	0	193	53.0	207.0	80.0	.5	.04	--	687	344
05/20/70	1030			5050	7.8		3.49	3.37	4.44	.10	0	3.16	1.10	5.84	1.29				654	186
SAR = 2.418																				
125/02#	12F02	5	90	5050	--	1729	87.0	52.0	189.0	1.0	0	312	120.0	302.0	47.0	.5	.06	--	1032	431
05/20/70	1120			5050	7.3		4.34	4.28	6.22	.03	0	5.11	2.50	8.52	.76				952	175
SAR = 3.961																				
125/02#	14F01	5	90	5050	--	1521	86.0	56.0	129.0	3.0	0	309	106.0	251.0	37.0	.4	0	--	921	445
05/20/70	1200			5050	7.6		4.29	4.61	5.61	.08	0	5.06	2.21	7.08	.60				821	192
SAR = 2.464																				
125/02#	20M04	5	90	5050	--	2691	202.0	117.0	152.0	7.0	0	81	255.0	558.0	260.0	.4	.54	--	1882	986
05/20/70	1330			5050	7.7		10.08	9.62	6.61	.18	0	1.33	5.31	15.74	4.19				1592	920
SAR = 2.107																				

TABLE E-1 (cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO.	COUNTY	LAB DATE	TEMP TIME	SAMPLER	DEPTH	EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER							TDS 100C (4105C) SUM	TH MCM
							CA	MG	NA	K	CL	NO3	F	B	SI02	PERCENT REACTANCE VALUES	PER LITER	PER LITER	PER LITER	PER LITER		
SAN DIEGO COUNTY																						
MAGGERS HYDRO SUBUNIT																						
MAGGERS HYDRO SURAREA																						
Z0580																						
Z0541																						
135/02--12401	S	40	5050	--	1676	72.0	56.0	109.0	5.0	0	14.3	366.0	257.0	9.0	.6	.15	--	1656	410			
05/20/70	1-15	5050	7.4			3.59	4.61	8.22	.13	0	2.67	7.62	7.25	.15				10354	276			
SAR = 2.061																						
SAN PASQUAL HYDRO SUBUNIT																						
SAN PASQUAL HYDRO SURAREA																						
Z0500																						
Z0502																						
125/01--32001	S	90	5050	--	1364	54.0	42.0	127.0	3.0	0	264	71.0	243.0	90.0	.5	.08	--	632	383			
05/21/70	745	5050	7.4			4.19	3.45	5.52	.04	0	3.38	1.44	6.85	1.45				762	214			
SAR = 2.826																						
125/01--34001	S	40	5050	--	1521	126.0	66.0	106.0	2.0	0	357	207.0	144.0	44.0	.5	0	--	1006	584			
05/21/70	810	5050	7.4			6.29	5.43	4.81	.05	0	5.45	4.31	5.47	.71				922	293			
SAR = 1.905																						
HIDDEN HYDRO SURAREA																						
Z0504																						
125/01--03001	S	90	5703	--	540	36.0	15.0	48.0	4.0	0	137	14.0	90.0	2.7	.3	--	40.0	320	152			
01/14/57	--	--	7.0			1.80	1.23	2.09	.10	0	2.25	.37	2.54	.04				322	40			
SAR = 1.846																						
SANTA MARIA VALLEY HYDRO SUBUNIT																						
RAMONA HYDRO SURAREA																						
Z0500																						
Z0501																						
135/01F-11001	S	40	5050	65.0	1360	63.0	48.0	143.0	1.0	0	292	70.0	226.0	35.0	.8	.10	--	805	355			
05/20/70	1530	5050	8.0			3.14	3.45	6.22	.03	0	4.79	1.44	6.37	.56				731	116			
SAR = 3.304																						
135/01F-15001	S	90	5050	--	1106	60.0	34.0	101.0	1.0	0	298	56.0	163.0	17.0	.7	.06	--	649	310			
05/20/70	1545	5050	8.2			2.99	3.21	4.34	.03	0	4.68	1.17	4.60	.27				585	66			
SAR = 2.455																						
135/01F-17002	S	90	5050	--	1017	58.0	31.0	86.0	5.0	0	147	39.0	192.0	40.0	.7	0	--	615	272			
05/20/70	1810	5050	8.0			2.40	2.55	3.74	.13	0	2.41	.81	5.41	.65				524	151			
SAR = 2.249																						
PENASQUITO HYDRO UNIT																						
Z0600																						
Z0600																						
145/01--18002	S	40	5050	--	3074	163.0	95.0	386.0	1.0	0	296	232.0	660.0	149.0	.6	.12	--	1886	644			
05/20/70	1700	5050	7.5			5.14	7.81	16.88	.03	0	4.85	4.83	18.61	2.40				1775	405			
SAR = 6.432																						
SAN DIEGO HYDRO UNIT																						
Z0700																						
Z0700																						
LOWE- SAN DIEGO HYDRO SUBUNIT																						
MISSION SAN DIEGO HYDRO SURAREA																						
Z0700																						
Z0741																						
145/02--17001	S	40	5050	--	4020	243.0	120.0	348.0	3.0	0	316	253.0	447.0	102.0	.4	.19	--	2749	1225			
05/14/70	1330	5050	8.0			14.62	4.67	15.14	.08	0	5.14	5.27	28.12	1.65				2272	966			
SAR = 4.326																						
165/03--13001	S	90	5050	67.0	2243	111.0	58.0	260.0	3.0	0	240	194.0	471.0	1.0	.6	.19	--	1436	516			
05/14/70	1415	5050	7.8			4.54	4.77	11.31	.04	0	3.93	4.04	13.05	.02				1237	319			
SAR = 4.442																						
165/03--21001	S	40	5050	--	5611	272.0	212.0	653.0	18.0	0	348	474.0	1586.0	1.0	.7	.22	--	4089	1552			
05/15/70	--	5050	7.5			13.57	17.43	28.41	.45	0	6.03	9.47	44.78	.02				3405	1250			
SAR = 7.214																						
SANTEE HYDRO SURAREA																						
Z0742																						
155/01--24009	S	90	5050	69.0	2074	156.0	79.0	172.0	4.0	0	192	471.0	333.0	4.0	.5	.06	--	1459	720			
05/14/70	1020	5050	7.1			7.44	6.50	7.44	.10	0	3.15	9.81	4.39	.13				1320	563			
SAR = 2.740																						
155/01--30001	S	40	5050	--	445	51.0	36.0	78.0	4.0	0	142	85.0	136.0	50.0	.5	.04	--	621	275			
05/14/70	1300	5050	8.0			2.54	2.44	3.31	.10	0	2.66	1.77	3.67	.81				513	142			
SAR = 1.443																						
EL CAJON HYDRO SURAREA																						
Z0743																						
155/01--31001	S	40	5050	--	1476	67.0	46.0	170.0	2.0	0	240	192.0	145.0	72.0	.8	.15	--	939	357			
05/14/70	440	5050	7.4			3.34	3.78	7.40	.05	0	3.43	4.00	5.50	1.16				863	160			
SAR = 3.914																						
155/01--28003	S	90	5050	--	3064	141.0	74.0	340	3.0	0	46	171.0	773.0	40.0	.7	.31	--	1444	732			
05/14/70	1215	5050	8.2			4.13	6.50	1.13	.04	0	3.38	31.50	21.80	.65				1335	563			
SAR = 1.044																						
145/01--01001	S	40	5050	--	2342	176.0	104.0	222.0	1.0	0	414	526.0	266.0	94.0	.6	.05	--	1742	859			
05/14/70	915	5050	7.8			8.78	6.34	7.85	.03	0	6.67	10.45	7.33	1.52				1584	515			
SAR = 3.240																						
145/01--03001	S	40	5050	--	1527	73.0	40.0	145.0	5.0	0	144	60.0	335.0	12.0	.5	.15	--	405	347			
05/14/70	900	5050	8.1			3.64	3.25	6.31	.13	0	2.64	1.25	4.45	.14				752	212			
SAR = 3.384																						
165/01--11004	S	90	5050	--	2914	114.0	71.0	331.0	50.0	0	344	174.0	551.0	164.0	.8	.10	--	1701	577			
05/14/70	800	5050	8.6			5.64	5.64	14.46	1.28	0	5.47	3.73	15.54	2.65				1626	303			
SAR = 5.947																						

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUNDWATER

SOUTHERN CALIFORNIA

STATE	WFL	NO.	COUNTY	LAB	TEMP	EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER				TDS 180C (*105C)	TH NCH	
							DATE	TIME	SAMPLER	PH	CA	MG	NA	K	MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					
															CO3	HCO3	SO4			CL
							SAN DIEGO HYDRO UNIT							20700						
							207A5													
LOWE	W	155/01F-10	SD	HYDRO	6.7	963	80.0	41.0	63.0	3.0	0	304	99.0	104.0	11.0	.3	0	--	610	368
		05/14/70		5050	8.2		3.99	3.37	2.74	.08	0	4.98	2.06	2.93	.18				551	119
							SAR = 1.25													
							CUYAMACA HYDRO SUBUNIT							20700						
							SPENCER HYDRO SUBAREA							20702						
		125/03E-25	CA	5999	--	294	28.0	3.0	19.0	3.0	0	98	18.0	35.0	.2	.4	--	58.0	170	82
		12/23/69		--	7.0		1.40	.25	.83	.08	0	1.61	.37	.99	.00				213#	2
							SAR = .912													
		125/03E-36	CA	5999	--	230	22.0	7.0	14.0	4.0	0	98	10.0	30.0	.2	.5	--	62.0	160	84
		12/23/69		--	7.1		1.10	.58	.61	.10	0	1.61	.21	.85	.00				198#	4
							SAR = .666													
		125/04E-31	CA	5999	--	241	16.0	9.0	30.0	4.0	0	74	25.0	45.0	.5	.3	--	64.0	224	77
		12/23/69		--	6.9		.80	.74	1.31	.10	0	1.21	.52	1.27	.01				231	16
							SAR = 1.488													
		125/04E-31	CA	5999	--	223	16.0	7.0	20.0	2.0	0	96	8.0	30.0	.9	.6	--	60.0	140	69
		12/23/69		--	6.8		.80	.58	.87	.05	0	1.57	.17	.85	.01				192#	0
							SAR = 1.050													
							LOWER SWEETWATER HYDRO SUBUNIT							20900						
							SWEETWATER HYDRO SUBAREA							209A2						
		175/02--36	CA	5050	--	4619	288.0	132.0	497.0	3.0	0	245	4.23	1021.0	350.0	.8	.39	--	2984	1262
		05/14/70		5050	6.4		14.37	10.86	21.62	.08	0	4.02	8.81	28.79	5.65				2836	1061
							SAR = 6.087													
							MIDDLE SWEETWATER HYDRO SUBUNIT							20980						
							JAMACHA HYDRO SUBAREA							209B1						
		165/01E-31	CA	5050	69.	2170	165.0	115.0	163.0	3.0	0	221	598.0	283.0	0	.6	.09	--	1505	885
		05/15/70		5050	7.3		8.23	9.46	7.99	.05	0	3.62	12.45	7.98	0				1437	704
							SAR = 2.384													
							OTAY HYDRO SUBUNIT							21080						
							210B0													
		185/02--21	CA	5050	--	2406	162.0	50.0	221.0	5.0	0	58	81.0	691.0	0	.4	.10	--	1643	610
		04/13/70		5050	7.2		8.08	4.11	9.61	.13	0	.95	1.69	19.49	0				1240	562
							SAR = 3.893													
		185/02--21	CA	5050	77.	2495	155.0	65.0	244.0	5.0	0	159	168.0	616.0	1.0	.3	.14	--	1650	655
		05/13/70		5050	7.8		7.73	5.35	10.61	.13	0	2.61	3.50	17.37	.02				1333	525
							SAR = 4.150													
		195/02--22	CA	5050	71.	2008	107.0	54.0	224.0	2.0	0	243	130.0	404.0	90.0	.4	.21	--	1204	489
		05/13/70		5050	7.3		5.34	4.44	9.74	.05	0	3.98	2.71	11.39	1.45				1132	290
							SAR = 4.406													
							OULTRICA HYDRO SUBUNIT							21000						
							JAMUL HYDRO SUBAREA							210C3						
		175/01E-10	CA	5050	--	1047	48.0	40.0	103.0	3.0	0	238	87.0	134.0	62.0	.5	.08	--	653	284
		05/15/70		5050	7.5		2.40	3.29	4.48	.08	0	3.90	1.81	3.78	1.00				595	89
							SAR = 2.658													
		175/01E-14	CA	5050	73.	517	26.0	16.0	53.0	2.0	0	152	24.0	65.0	11.0	.5	.03	--	326	131
		05/15/70		5050	7.6		1.30	1.32	2.31	.05	0	2.49	.50	1.83	.18				273	6
							SAR = 2.017													
							LEE HYDRO SUBAREA							210C4						
		175/02E-05	CA	5050	--	660	44.0	20.0	57.0	2.0	0	200	24.0	93.0	0	1.0	0	--	389	192
		05/15/70		5050	7.5		2.20	1.64	2.48	.05	0	3.28	.50	2.62	0				340	28
							SAR = 1.789													
		175/02E-06	CA	5050	--	648	17.0	21.0	62.0	1.0	0	204	33.0	76.0	8.0	.8	.03	--	409	179
		05/15/70		5050	7.3		1.85	1.73	2.70	.03	0	3.34	.69	2.14	.13				340	12
							SAR = 2.018													
							TIA JUANA HYDRO SUBUNIT							21100						
							TIA JUANA HYDRO SUBAREA							211A1						
		185/02--33	CA	5050	68.	4188	89.0	218.0	441.0	7.0	0	245	589.0	940.0	0	.8	.43	--	2787	1119
		05/13/70		5050	7.7		4.44	17.93	19.18	.18	0	4.02	12.26	26.51	0				2406	918
							SAR = 5.736													
		185/02--33	CA	5050	96.	2130	38.0	47.0	340.0	12.0	13.0	336	253.0	339.0	0	.6	.14	--	1277	288
		05/13/70		5050	8.3		1.50	3.87	14.79	.31	.43	5.51	5.27	9.56	0				1208	0
							SAR = 8.714													
		195/02--04	CA	5050	67.	3241	181.0	94.0	372.0	6.0	0	263	548.0	619.0	0	.9	.32	--	2118	839
		05/13/70		5050	7.8		9.03	7.73	16.18	.15	0	4.31	11.41	17.46	0				1951	623
							SAR = 5.590													

TABLE 1-1
MINERAL ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE DATE	WELL TIME	NO. SAMPLER	COUNTY PH	LAB TEMP	FC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					TDS 180C (#105C)	TH MCH
						MINERAL					PERCENT REACTANCE VALUES											
						CA	MG	NA	CL	SUM	CO ₃	HCO ₃	SO ₄	CL	NO ₃	F	N	SIO ₂	SUM			
TIA JUANA HYDRO SUBUNIT						Z11A					Z1100											
TIA JUANA HYDRO SUBAREA						Z11A1																
195/02#-04F04	5	40	5050	68.	400H	181.0	115.0	524.0	2.0	0	35.7	562.0	823.0	6.5	.9	.57	--	2595	925			
05/13/70	1400		5050	7.8		9.03	9.48	22.79	.05	0	5.85	11.70	23.21	.10				2391	632			
SAR = 7.447																						
195/02#-05302	5	40	5050	--	3429	118.0	88.0	428.0	4.0	0	30.6	482.0	876.0	2.0	.8	.39	--	2699	652			
05/13/70	1340		5050	7.8		5.79	7.24	18.82	.10	0	5.02	10.04	24.70	.03				2148	491			
SAR = 7.295																						
BAPRETTI LAKE HYDRO SUBUNIT						Z11C0					Z11C0											
Z11C0																						
155/03#-3#F01	5	40	5050	--	370	32.0	13.0	19.0	2.0	0	152	10.0	28.0	10.0	.2	.01	--	269	133			
04/12/70	--		5088	7.6		1.80	1.07	.83	.05	0	2.49	.21	.79	.16				189	8			
SAR = .716																						

TABLE E-2 TRACE ELEMENT ANALYSES OF GROUND WATER

The **CONSTITUENTS** are as follows:

AL – Aluminum	GA – Gallium
BE – Beryllium	GE – Germanium
BI – Bismuth	MN – Manganese
CD – Cadmium	MO – Molybdenum
CO – Cobalt	NI – Nickel
CR – Chromium	PB – Lead
CU – Copper	TI – Titanium
FE – Iron	V – Vanadium
	Z – Zinc

The **LAB** and **SAMPLER** codes are as follows:

- 5010 – United States Geological Survey
- 5050 – Department of Water Resources
- 5057 – University of California at Riverside
- 5868 – Pomeroy and Associates Laboratory

TABLE E-2
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L
AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	HM	MO	NI	PB	TI	V	ZN	TEMP	TDS
LOS ANGELES DRAINAGE PROVINCE (U)																		
U-02.A0 LOWER VENTURA RIVER HYDROLOGIC SUBUNIT																		
3N/23W-28C015																		
11/17/69	5050	2/17/70	5010	SAMPLED FROM NEARBY PUMP-SAME DEPTH+NO ODOOR+NO COLOR														
47	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	17	<0.7	<0.7	<3.3	5.1	1.1	<13	67	357
U-02.B0 UPPER VENTURA RIVER HYDROLOGIC SUBUNIT																		
4N/23W- 9B015																		
11/19/69	5050	2/11/70	5010	NOT PPG+NO COLOR+NO ODOOR+CLEAR+OTHER NO. 6-L-4														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	0.7	<13	TK	536
4N/23W-16C015																		
11/19/69	5050	1/27/70	5010	CLEAR+NO COLOR+NO ODOOR+PUMPS INTERMITTENTLY+OTHER NO. 6-M-27														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	3.5	<13	<0.7	<1.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	543
4N/23W-24F025																		
11/17/69	5050	2/17/70	5010	NOT PUMPING+ NO ODOOR+NO COLOR+CLEAR														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	518
4N/23W-32C025																		
11/17/69	5050	2/17/70	5010	NOT PPG.+NO ODOOR+NO COLOR+CLEAR														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	--	503
4N/23W-32J065																		
11/19/69	5050	2/17/70	5010	PPG 5 MIN+NO ODOOR+NO COLOR+CLEAR+ZINC VALUE BY ATOMIC ABSORPTION METHOD														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	9.3	<13	<0.7	4.0	4.2	<0.7	<3.3	<1.3	<0.7	<13	66	626
U-02.C1 UPPER OJAI HYDROLOGIC SUBAREA																		
4N/22W- 9N015																		
11/19/69	5050	2/17/70	5010	PPG ON ARRIVAL+ZINC VALUE BY ATOMIC ABSORPTION METHOD+CLEAR+NO COLOR+NO ODOOR														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	260	13	<13	<0.7	13	22	<0.7	<3.3	<1.3	13	130	TK	830
4N/22W-10K025																		
11/19/69	5050	2/17/70	5010	PPG 3 MIN+NO COLOR+NO ODOOR+CLEAR+ZINC VALUE BY ATOMIC ABSORPTION METHOD														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	9.3	<13	<0.7	200	25	<0.7	<3.3	<1.3	5.7	60	66	700
4N/22W-12N015																		
11/19/69	5050	2/11/70	5010	CLEAR+NO COLOR+NO ODOOR+PPG+ZINC VALUE ASCERTAINED BY THE ATOMIC ABSORPTION METHOD														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	47	6.7	<13	<0.7	13	<0.7	<0.7	<3.3	<1.3	<0.7	1000	66	588
U-02.C2 OJAI HYDROLOGIC SUBAREA																		
4N/22W- 5N045																		
11/19/69	5050	2/17/70	5010	NOT PPG+PRESSURE SYSTEM+ NO COLOR+NO ODOOR+CLEAR, OWNER NO. 3														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.0	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	557

TABLE E-2 (CONT.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WFL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L TDS	
				AL	BE	BI	CO	CD	CR	CU	FE	GA	GE	MN	MO	NI			PB
LOS ANGELES DRAINAGE PROVINCE (U)																			
U-02.C2 OJAI HYDROLOGIC SUBAREA																			
4N/22W- 5L085																			
11/18/69	S050	2/11/70	S010	COLL AT TANK, NO ODOOR, NO COLOR, CLEAR															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	5.9	<13	<0.7	<1.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	546
4N/22W- 6H035																			
11/18/69	S050	2/17/70	S010	HUMPS INTERMITTENT, COLL. AT TANK, NO ODOOR, NO COLOR, ZINC VALUE BY ATOMIC ABSORPTION METHOD															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	10	<13	<0.7	15	<0.7	<0.7	<3.3	1.3	0.7	200	TK	619
4N/22W- 6K075																			
11/18/69	S050	2/11/70	S010	PPG ON ARRIVAL, NO ODOOR, NO COLOR, CLEAR, O'WNER NO. 3															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	12	5.5	<13	<0.7	14.0	2.7	<0.7	<3.3	<1.3	0.7	<13	72	938	
5N/22W-32J025																			
11/18/69	S050	2/17/70	S010	NOT PPG, PRESSURE SYSTEM, NO COLOR, NO ODOOR, CLEAR															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<13	<13	<0.7	4.5	3.0	<0.7	<3.3	<1.3	<0.7	<13	TK	412	
U-03.A1 OXNARD HYDROLOGIC SUBAREA																			
1N/21W- 90025																			
11/19/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, NOT PPG, SAMPLED AT TAP IN YARD, 7N BY A.A. METHOD															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	12	<13	<0.7	<1.3	31	1.9	<3.3	<1.3	2.8	13	TK	701	
1N/21W-19J035																			
11/19/69	S050	1/27/70	S010	CLEAR, NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, PUMPED INTERMITTENTLY															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	22	22	<0.7	<3.3	<1.3	<0.7	<13	TK	1466	
1N/22W- 4F045																			
11/21/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, PPG ON ARRIVAL, SAMPLED AT TAP ON DISCHG LINE															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	220	13	<0.7	<3.3	<1.3	2.3	<13	67	836	
1N/22W- 7J045																			
11/21/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, PPG, ZN AND MN, VALUE BY ATOMIC ABSORPTION METHOD															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.0	<13	<0.7	430	17	13	<3.3	<1.3	15	100	TK	841	
1N/22W-21R035																			
11/21/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, PPG 11 MIN															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	53	<13	<0.7	89	12	<0.7	<3.3	<1.3	<0.7	<13	70	855	
2N/22W-12E015																			
11/20/69	S050	2/17/70	S010	PPG ON ARRIVAL, NO COLOR, NO ODOOR, CLEAR															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	16	6.1	<0.7	<3.3	<1.3	<0.7	<13	62	1094	
2N/22W-14L055																			
11/24/69	S050	1/27/70	S010	CLEAR, NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, NOT PPG BUT TR EMPTYED AND REFILLED TWICE A DAY															
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	10	<13	<0.7	<3.3	8.0	<0.7	<3.3	<1.3	11	<13	TK	1115	

TABLE E-2 CON.
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAH	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L			
				AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI			PB	TI	V
LOS ANGELES DRAINAGE PROVINCE (U)																					
U-03.A1 OANARD HYDROLOGIC SUBAREA																					
2N/22W-150015																					
11/20/69	S050	2/17/70	S010	PPG ON ARRIVAL, NO COLOR, NO ODOOR, CLEAR																	
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<1.3	8.7	<0.7	<3.3	<1.3	1.7	<13	64	1305			
2N/22W-31C025																					
11/22/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, PPG APPROX 30 MIN PRIOR TO ARRIVAL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	5.9	<13	<0.7	>60	6.3	<0.7	<3.3	<1.3	1.6	<13	--	946			
U-03.A2 PLEASANT VALLEY HYDROLOGIC SUBAREA																					
1N/21W- 2J035																					
11/19/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, PPG 3 MIN, SAMPLED AT DISCH. INTO STAMPIPE																	
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<1.3	15	<0.7	<3.3	<1.3	5.6	<13	64	3511			
U-03.B1 SANTA PAULA HYDROLOGIC SUBAREA																					
3N/21W-12E075																					
11/20/69	S050	2/11/70	S010	PPG ON ARRIVAL, NO ODOOR, NO COLOR, CLEAR																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	7.3	13	<0.7	<3.3	<1.3	1.5	13	64	914			
3N/21W-16K015																					
11/25/69	2225	1/27/70	S010	CLEAR, NO COLOR, NO ODOOR, OTHER NO. REESE NO. 1																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<1.3	8.0	<0.7	<3.3	<1.3	1.8	<13	--	901			
3N/21W-16K025																					
11/25/69	S050	2/11/70	S010	PPG ON ARRIVAL, NO COLOR, NO ODOOR, CLEAR																	
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	40	<13	<0.7	<1.3	5.9	<0.7	<3.3	<1.3	1.5	<13	TK	901			
3N/21W-21F015																					
11/19/69	S050	2/17/70	S010	PUMPS INTERMITTENTLY, MUST COLOR, NO ODOOR, SL. TURBID																	
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	20	<13	<0.7	470	11	<0.7	<3.3	<1.3	<0.7	<13	TK	1554			
U-03.C1 FILLMORE HYDROLOGIC SUBAREA																					
3N/20W- 2M055																					
11/17/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, PPG 2 HW, SHUT OFF 10 MIN PRIOR TO ARRIVAL, ZN VALUE BY A.A.																	
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	3.7	<13	<0.7	<1.3	9.3	<0.7	<3.3	<1.3	1.8	160	--	1020			
4N/20W-33F015																					
11/17/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, NOT PPG, SAMPLED AT TAP ON DISCHG.																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<1.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	--	663			
U-03.01 P1WU HYDROLOGIC SUBAREA																					
4N/18W-28C025																					
11/19/69	S050		S010	NO COLOR, NO ODOOR, NO FOAM, NO ALGAE, CLEAR, NOT PPG, ZINC VALUE BY A.A. METHOD																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	4.0	3.2	4.5	<1.3	<1.3	0.9	<13	--	2474			

TABLE E-2 (CONT.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)														DEG F	MG/L TDS			
				AL	RE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB			TI	V	ZN
LOS ANGELES DRAINAGE PROVINCE (U)																						
U-03.E1 EASTERN HYDROLOGIC SUBAREA																						
4N/16W-34A03S																						
11/25/69	S050	1/27/70	S010																			
NOT PPG, NO ODOOR, NO COLOR, CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	3.7	13	<0.7	<3.3	<1.3	6.7	<13	--	412		
4N/17W-12B04S																						
11/25/69	S050	2/11/70	S010																			
PPG ON ARRIVAL, NO ODOOR, NO COLOR, CLEAR, OWNER NO. 8				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	3.7	<0.7	<3.3	<1.3	1.1	<13	66	1085
4N/17W-14C03S																						
11/25/69	S050	1/27/70	S010																			
PPG ON ARRIVAL, NO ODOOR, NO COLOR, CLEAR, OWNER NO. C6				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<3.3	3.0	<0.7	<3.3	<1.3	1.5	<13	67	1049
4N/17W-14D06S																						
11/25/69	S050	2/11/70	S010																			
PPG, ON ARRIVAL, NO COLOR, NO ODOOR, CLEAR, OWNER NO. C8				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	30	<13	<0.7	3.5	2.8	<0.7	<3.3	<1.3	2.4	<13	67	987
U-03.E4 SIERRA PELONA HYDROLOGIC SUBAREA																						
5N/14W-34B01S																						
11/21/69	S050	2/17/70	S010																			
PPG ON ARRIVAL, NO ODOOR, NO COLOR, CLEAR, ZINC VALUE BY ATOMIC ABSORPTION METHOD				<3.3	<1.4	<0.7	<3.3	<3.3	<3.3	<3.3	5.3	<13	<0.7	<3.3	5.6	<0.7	<3.3	<1.3	6.3	80	66	530
U-03.F2 EAST LAS POSAS HYDROLOGIC SUBAREA																						
2N/20W- 8F01S																						
11/20/69	S050	2/17/70	S010																			
PPG ON ARRIVAL, NO COLOR, NO ODOOR, CLEAR, OWNER NO. 13				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	27	<13	<0.7	6.3	7.3	<0.7	<3.3	<1.3	<0.7	<13	76	334
3N/20W-24R01S																						
11/20/69	S050	2/17/70	S010																			
NOT PPG, PRESSURE SYSTEM, NO ODOOR, NO COLOR, CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.7	<13	<0.7	5.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	253
3N/20W-34G01S																						
11/20/69	S050	2/17/70	S010																			
NOT PPG, PRESSURE SYSTEM, NO ODOOR, NO COLOR, CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	6.0	8.0	<0.7	<3.3	<1.3	<0.7	<13	TK	306
U-03.F3 ARROYO SANTA ROSA HYDROLOGIC SUBAREA																						
2N/20W-25O05S																						
11/20/69	S050	2/11/70	S010																			
PPG INTER., NO ODOOR, NO COLOR, CLEAR, NO FOAM, NO ALGAE				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	73	<13	<0.7	12	8.0	<0.7	<3.3	<1.3	63	<13	TK	1064
U-03.F4 CONEJO VALLEY HYDROLOGIC SUBAREA																						
2N/20W-36O02S																						
11/24/69	S050	2/27/70	S010																			
PPG ON ARRIVAL, NO ODOOR, NO COLOR, CLEAR, NO FOAM, NO ALGAE				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	15	<0.7	<3.3	<1.3	10	<13	70	1398

TABLE E-2 (CONT.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L
				AL	BE	BI	CO	CR	CU	FE	GA	GF	HM	MO	NI	PR		
LOS ANGELES DRAINAGE PROVINCE (U)																		
U-03.F7 SIMI VALLEY HYDROLOGIC SUBAREA																		
2N/17W- 90045																		
11/20/69	S050	2/11/70	S010	PUMPS INTERMITTENTLY, SL. BROWN COLOR, NO ODOR, NO FOAM, NO ALGAE, MODERATELY TURBID														
<1.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	5.3	<13	<0.7	4.3	11	<0.7	<3.3	<1.3	0.9	400	67	752
2N/18W- 9A025																		
11/20/69	S050	2/11/70	S010	PPG 7 MIN, NO ODOR, NO COLOR, CLEAR, NO FOAM, NO ALGAE														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	3.7	<13	<0.7	5.7	2.9	<0.7	<3.3	<1.3	2.0	<13	75	1857
U-05.A2 WEST COAST HYDROLOGIC SUBAREA																		
25/14W-19K035																		
11/13/69	S050	2/11/70	S010	CLEAR, SLIGHT H2S ODOR, NO COLOR, PUMPS APPROX EVERY 2 DAYS, PUMPED 2 MIN FOR SAMPLE														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	25	6.7	<0.7	<3.3	<1.3	<0.7	<13	70	639
35/13W-32E025																		
11/12/69	S050	2/11/70	S010	TURBID, NO COLOR, NO ODOR, PUMPED 3 MIN														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.5	<13	<0.7	<3.3	5.3	<0.7	<3.3	<1.3	<0.7	<13	--	569
45/13W-34A015																		
3/13/70	S050	6/05/70	S010	DOMINGUES GAP BARRIER PROJECT OBSERVATION WELL														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	10	<13	<0.7	14.0	<0.7	<0.7	<3.3	<1.3	0.9	220	70	342
45/13W-34A025																		
3/13/70	S050	6/05/70	S010	DOMINGUES GAP BARRIER PROJECT OBSERVATION WELL														
48	<1.3	1.5	<3.3	<3.3	<3.3	<3.3	13	<13	<3.3	220	<0.7	<0.7	<3.3	<1.3	1.3	1200	70	7200
45/13W-34A035																		
3/13/70	S050	6/05/70	S010	DOMINGUES GAP BARRIER PROJECT OBSERVATION WELL														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	0.8	<13	70	11800
45/13W-34A045																		
3/11/70	S050	6/05/70	S010	DOMINGUES GAP BARRIER PROJECT OBSERVATION WELL														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	25	22	<13	<0.7	64.0	<0.7	4.0	<3.3	<1.3	1.4	<13	70	5430
45/13W-34E015																		
3/11/70	S050	6/05/70	S010	SAMPLED IN DEEPER PORTION (235-375 FT) OF WELL														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	11	17	<13	<0.7	36	<0.7	3.0	<3.3	<1.3	<0.7	<13	73	3210
3/13/70	S050	6/05/70	S010	SAMPLED IN SHALLOW PORTION (30-65FT) OF WELL														
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	153	<3.3	<13	<0.7	100	<0.7	6.7	<3.3	<1.3	2.3	<13	73	30300
3/13/70	S050	6/05/70	S010	SAMPLED IN MIDDLE PORTION (100-155 FT) OF WELL, MN BY A.A. METHOD														
<13	<1.3	<0.7	<3.3	<3.3	<3.3	100	03.3	<13	<0.7	430	00.7	6.7	03.3	01.3	1.5	<13	--	31330
45/13W-34F015																		
3/13/70	S050	6/05/70	S010	SAMPLED IN SHALLOW PORTION (105-145FT) OF WELL														
<3.3	<1.3	<0.7	<3.3	<3.3	--	93	6.0	<13	<0.7	280	<0.7	3.0	<3.3	<1.3	0.6	<13	70	13500

TABLE E-2 (CONT.)

TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L TDS			
				AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI			PB	TI	V
LOS ANGELES DRAINAGE PROVINCE (U)																					
U-05,42 WEST COAST HYDROLOGIC SUBAREA																					
45/13W-34F015																					
3/13/70	5050	6/05/70	5010	SAMPLED IN MIDDLE PORTION (245-270FT) OF WELL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	3.3	67	<13	<0.7	31	<0.7	1.7	10	2.2	1.9	<13	70	842			
3/13/70	5050	6/05/70	5010	SAMPLED IN DEEPER PORTION (305-380FT) OF WELL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	8.7	22	<13	<0.7	13	<0.7	<0.7	<3.3	<1.3	0.9	<13	70	782			
45/13W-34G015																					
3/11/70	5050	6/05/70	5010	SAMPLED IN SHALLOW PORTION (60-130FT) OF WELL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	15	8.7	<13	<0.7	4000	<0.7	8.7	<3.3	<1.3	14	<13	70	14300			
3/11/70	5050	6/05/70	5010	SAMPLED IN MIDDLE PORTION (180-240 FT) OF WELL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	63	25	<13	<0.7	210	<0.7	3.0	<3.3	<1.3	2.4	<13	70	699			
3/11/70	5050	6/05/70	5010	SAMPLED IN DEEPER PORTION (295-355 FT) OF WELL																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	73	17	<13	<0.7	20	<0.7	<0.7	<3.3	<1.3	0.7	<13	70	762			
45/14W-35E065																					
11/12/69	5050	2/17/70	5010	PUMPS INTERMIT., NOT PPG+SL. H25 ODOOR+CLEAR+NO COLOR+OWNER NO. 2																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.5	<13	<0.7	<3.3	4.0	<0.7	<3.3	<1.3	<0.7	<13	TK	611			
U-05,43 SANTA MONICA HYDROLOGIC SUBAREA																					
15/15W-33A055																					
11/13/69	5050	2/11/70	5010	CLEAR+NO COLOR+NO ODOOR+PPG ON ARRIVAL+OWNER NO 4																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	200	<13	<0.7	53	4.3	<0.7	<3.3	<1.3	1.3	<13	70	590			
U-05,45 CENTRAL HYDROLOGIC SUBAREA																					
25/11W-32J045																					
11/14/69	5050	2/11/70	5010	COLL. AT TANK+NO ODOOR+NO COLOR+CLEAR																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	16	5.2	<13	<0.7	4.7	2.7	<0.7	<3.3	<1.3	1.3	<13	TK	1163			
25/12W-11R035																					
11/24/69	5050	1/27/70	5010	NOT PPG+PRESSURE SYSTEM. NO COLOR+NO ODOOR+CLEAR																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	5.9	<13	<0.7	5.3	2.3	<0.7	<3.3	<1.3	<0.7	<13	TK	634			
25/13W-20+055																					
11/12/69	5050	2/17/70	5010	PPG ON ARRIVAL+NO COLOR+NO ODOOR+CLEAR+OWNER NO. 9																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	5.3	<13	<0.7	<3.3	7.3	<0.7	<3.3	<1.3	3.7	<13	64	475			
25/13W-25H035																					
11/12/69	5050	2/17/70	5010	PPG ON ARRIVAL-1600 GPM+CLEAR+NO COLOR+NO ODOOR+OWNER NO. 4																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	80	<13	<0.7	17	8.7	<0.7	<3.3	<1.3	2.0	<13	71	358			
35/11W- RL015																					
11/14/69	5050	2/17/70	5010	COLL AT PRESSURE TANK+NO COLOR+CLEAR+SL. H25 ODOOR																	
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	50	<13	1.6	13	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	404			

TABLE 1-2
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER				CONSTITUENTS IN MICROGRAMS PER LITER (µ IN MG/L)													DEG F					
DATE SAMPLED	SAMPLER	DATE ANALYZED	LAB	AL	BE	BI	CD	CO	CR	CU	FE	GA	GF	MN	MO	NI	PR	TI	V	Zn	TEMP	TDS
REMARKS	LOS ANGELES DRAINAGE DIVISION (L)																					
U-05.A5 CENTRAL HYDROLOGIC SUBAREA																						
35/12--18G025																						
11/12/69	5050	2/17/70	5010																			
PPG INTERMIT.,NO COLOR,NO ODOOR,CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<1.3	5.1	<0.7	<3.3	<1.3	<0.7	<13	67	417
U-05.B1 SAN FERNANDO HYDROLOGIC SUBAREA																						
1N/13--18N015																						
11/24/69	5050	1/27/70	5010																			
ND ODOOR,NO COLOR,CLEAR,OWNERS NO. 16				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<1.3	6.7	<0.7	<3.3	<1.3	7.3	<13	70	345
1N/13--20G015																						
11/24/69	5050	1/27/70	5010																			
PPG ON ARRIVAL,NO ODOOR,NO COLOR,CLEAR				<3.3	<1.3	<3.3	<3.3	<3.3	<3.3	13	<0.7	<1.3	2.7	<0.7	<3.3	<1.3	7.3	<13	70	351		
1N/14-- 60P55																						
11/26/69	5050	2/11/70	5010																			
PPG 2 MIN.,NO COLOR,NO ODOOR,CLEAR,NORTH HOLLYWOOD NO. 29				<70	<1.3	<0.7	<3.3	<3.3	<3.3	40	730	<13	<0.7	21	4.9	<0.7	13	40	5.7	<13	65	244
1N/15-- 1K025																						
11/26/69	5050	2/11/70	5010																			
PUMPED 4 MIN,NO ODOOR,NO COLOR,CLEAR,NORTH HOLLYWOOD NO. 34				<3.3	<1.3	<0.7	8.0	<3.3	<3.3	<3.3	3.5	<13	<0.7	<1.3	3.3	<0.7	<3.3	<1.3	4.0	<13	--	491
1N/16-- 30035																						
11/24/69	5050	2/11/70	5010																			
PUMPING ON ARRIVAL,NO ODOOR,NO COLOR,CLEAR,OWNERS RESEDA NO. 2				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	40	15	<13	<0.7	47	67	<0.7	6.0	<1.3	8.7	<13	74	1078
U-05.B3 TUJUNGA HYDROLOGIC SUBAREA																						
2N/14--12C025																						
11/25/69	5050	2/11/70	5010																			
NOT PPG,PRESSURE SYSTEM,NO ODOOR,NO COLOR,CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	9.3	11	<13	<0.7	<1.3	6.7	<0.7	<3.3	<1.3	1.6	<13	74	362
U-05.D1 MAIN SAN GABRIEL HYDROLOGIC SUBAREA																						
15/ 9-- 3C075																						
11/13/69	5050	2/27/70	5010																			
PPG FOR 2 DAYS,NO ODOOR,NO COLOR,CLEAR,NO FOAM,NO ALGAE,OWNERS NO. 2				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	21	<3.3	<13	<0.7	<1.3	2.1	<0.7	<3.3	<1.3	5.9	<13	66	567
15/10--190065																						
11/14/69	5050	2/27/70	5010																			
PPG 5 MIN.,NO ODOOR,NO COLOR,CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	5.3	<13	<0.7	<1.3	1.6	<0.7	<3.3	<1.3	1.4	<13	--	463
15/10--J0G045																						
11/14/69	5050	2/27/70	5010																			
PPG 9 MIN.,NO ODOOR,NO COLOR,CLEAR				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<1.3	2.1	<0.7	<3.3	<1.3	2.8	<13	64	457	

TABLE E-2 (CONT.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED WELL NAME	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F	MG/L				
				AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI			PB	TI	V	ZN
LOS ANGELES DRAINAGE PROVINCE (U)																						
U-05.01 MAIN SAN GABRIEL HYDROLOGIC SUBAREA																						
1S/11#-17G02S																						
11/19/69	S050	1/27/70	S010																			
PPG DOWNH NO 1				<3.3	<1.3	<0.7	6.7	<3.3	<3.3	<3.3	8.7	<13	<0.7	<3.3	2.5	<0.7	<3.3	<1.3	3.7	<13	65	180
1S/11#-26K01S																						
11/21/69	S050	1/27/70	S010																			
OWNER NO 4				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	1.9	<0.7	<3.3	<1.3	1.6	<13	--	344	
1S/12#-10E01S																						
11/26/69	S050	1/27/70	S010																			
<3.3	<1.3	<0.7	6.3	<3.3	<3.3	<3.3	8.7	<13	<0.7	<3.3	6.0	<0.7	<3.3	<1.3	5.9	<13	--	360				
2S/10#-10P04S																						
11/12/69	S050	1/27/70	S010																			
PPG ON AHRIVAL+CLEAR+NO COLOR+NO ODOR+NO FOAM+NO ALGAE				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	4.0	<13	<0.7	<3.3	24	<0.7	<3.3	<1.3	4.7	<13	TK	816	
2S/11#-6R03S																						
11/21/69	S050	1/27/70	S010																			
ZINC VALUE ASCERTAINED BY ATOMIC ABSORPTION METHOD				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	4.7	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	6.3	230	63	622	
U-05.E1 SPADRA HYDROLOGIC SUBAREA																						
1S/ 9#-25F02S																						
11/12/69	S050	2/27/70	S010																			
CLEAR+NO ODOR+NO COLOR+NO FOAM+NO ALGAE+PUMPS CONTINUOUSLY				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	<3.6	<0.7	<3.3	<1.3	2.1	<13	--	474	
1S/ 9#-34F02S																						
11/12/69	S050	1/27/70	S010																			
CLEAR+NO COLOR+NO ODOR+NO FOAM+NO ALGAE+PPG 5 MIN FOR SAMPLE+LAST PUMPFD 10/26/69				<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	3.5	<13	<0.7	<3.3	2.5	<0.7	<3.3	<1.3	1.9	<13	--	687	
LAHONTAN DRAINAGE PROVINCE (W)																						
W-24.80 INDIAN WELLS HYDROLOGIC SUBUNIT																						
2S5/39E-49R1M																						
10/20/69			S049																			
PH=7.7				--	--	--	--	--	--	--	--	0.0*	0.12*	--	--	--	--	--	--	--	684	
2S5/39E-9J01M																						
10/20/69			S049																			
PH=7.8				--	--	--	--	--	--	--	--	0.5*	0.08*	--	--	--	--	--	--	--	504	
2S5/39E-12W01M																						
10/20/69			S049																			
PH=8.0				--	--	--	--	--	--	--	--	0.0*	0.04*	--	--	--	--	--	--	--	768	

TABLE E-2 (CONT)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)													DEG F		MG/L	
				AL	BE	BI	CO	CO	CR	CU	FE	GA	GF	MN	MO	NI	PB	TI	V	ZN
LAMUNTA DRAINAGE PROVINCE (M)																				
W-24,80 INDIAN WELLS HYDROLOGIC SUBUNIT																				
265/39E-5F01M																				
10/20/69			5049																	
											0.1*	0.12*								624
265/39E-11F01M																				
10/20/69			5049																	
											0.0*	0.08*								368
265/39E-19K01M																				
10/20/69			5049																	
											0.0*	0.04*								572
265/39E-19P01M																				
10/20/69			5049																	
											0.0*	0.08*								368
265/39E-19Q02M																				
10/20/69			5049																	
											0.0*	0.08*								508
265/39E-23J01M																				
10/20/69			5049																	
											0.0*	0.04*								280
265/39E-24M01M																				
10/20/69			5049																	
											0.0*	0.04*								236
265/39E-30F03M																				
10/20/69			5049																	
											0.0*	0.08*								336
265/40F-5P01M																				
10/20/69			5049																	
											0.0*	0.08*								876
265/40F-34N01M																				
10/20/69			5049																	
											0.0*	0.08*								324
W-28,80 LOWER MOJAVE HYDROLOGIC SUBUNIT																				
9N/ 1E-17M01S																				
6/00/70	5041	6/00/70	5041																	
TASTE NORMAL, ODOR NORMAL, THRESHOLD NO. AT 40 DEG C=1 AT 40 DEG C=1, PH=8.1, ORAGRETT NO. 3																				
											0.000*									

TABLE E-2 (CONT.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WFL NUMBER DATE SAMPLED REMARKS	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)														DEG F	MG/L		
				AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB			TI	V
LAHONTAN DRAINAGE PROVINCE (W)																					
W-2R.E0 LOWER MOJAVE HYDROLOGIC SUBUNIT																					
9N/ 1E-21L015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C=1 AT 60 DEG C=1,PH=7.2,HEX CR=0.024 MG/L																	
--	--	--	--	0.032*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-3N015																					
6/00/70	5091	6/00/70	5091	TASTE UNPLEASANT,SULFIDE ODOR,THRESHOLD NO. AT 40 DEG C=B AT 60 DEG C=B,PH=7.9,HEX CR=0.000 MG/L																	
--	--	--	--	0.002*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-3P025																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,?																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-4C015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,SLIGHT CHEMICAL ODOR,THRESHOLD NO.=2 AT 40 DEG C AND AT 60 DEG C,PH=B,0																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-4G015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,0																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-4H015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,1																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-4J035																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=7.8,HEX CR=0.000 MG/L																	
--	--	--	--	0.006*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-5R015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,5																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-9D015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,5																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-9D025																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,4																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-9G035																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=B,2																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
9N/ 1E-9H045																					
6/00/70	5091	6/00/70	5091	MEDICINAL TASTE,CHEMICAL ODOR,THRESHOLD NO. AT 40 DEG C=B AT 60 DEG C=17,PH=B,3																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 1-2
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER DATE SAMPLED REMARKS	SAMPLER						CONSTITUENTS IN MICROGRAMS PER LITER (µ IN MG/L)														DEG F
	AL	BE	BI	CD	CO	CR	CU	FE	GA	GF	HN	MO	NI	PH	TI	V	ZN	TEMP	TDS		
LAMONTIAN DRAINAGE PROVINCE (M)																					
#2R,EO LOWER MOJAVE HYDROLOGIC SUBUNIT																					
9N/ 1-- 4K035																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=8.0																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--100025																					
6/00/70	5091	6/00/70	5091	CHEMICAL TASTE,CHEMICAL ODOR,THRESHOLD NO. AT 40 DEG C=8 AT 60 DEG C=12,PH=8.2																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--10G015																					
6/00/70	5091	6/00/70	5091	STALE TASTE,SEWAGE ODOR,THRESHOLD NO.=3 AT 40 DEG C AND AT 60 DEG C,PH=8.1																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--10G025																					
6/00/70	5091	6/00/70	5091	UNPLEASANT TASTE,SULFIDE ODOR,THRESHOLD NO. AT 40 DEG C=4 AT 60 DEG C=6,PH=8.0																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--10J015																					
5/21/70	5010	6/00/70	5091	MUSTY TASTE AND ODOR,THRESHOLD NO. AT 40 DEG C=4 AT 60 DEG C=6,PH=7.7,HFV CR=0.000 MG/L																	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--100025																					
6/00/70	5091	6/00/70	5091	MUSTY TASTE,CHEMICAL ODOR,THRESHOLD NO. AT 40 DEG C=8 AT 60 DEG C=12,PH=8.2																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--100055																					
6/00/70	5091	6/00/70	5091	SEWAGE ODOR,THRESHOLD NO.=24 AT 40 DEG C AND AT 60 DEG C,PH=8.1																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--10H015																					
6/00/70	5091	6/00/70	5091	CHEMICAL TASTE,CHEMICAL ODOR,THRESHOLD NO.=17 AT 40 DEG C,PH=8.3																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--10H025																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=8.2																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--13E015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=8.4																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--13E025																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=8.2																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
9N/ 1--13H015																					
6/00/70	5091	6/00/70	5091	TASTE NORMAL,ODOR NORMAL,THRESHOLD NO.=1 AT 40 DEG C AND AT 60 DEG C,PH=8.9																	
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

TABLE E-2 (CONT.)
TRACE ELEMENT ANALYSES OF GROUND WATER
SOUTHERN CALIFORNIA

STATE WELL NUMBER		DATE SAMPLED	SAMPLER	DATE ANALYZED	LAB	CONSTITUENTS IN MICROGRAMS PER LITER (µ IN MG/L)													DEG F		MG/L
AL	BE					BI	CD	CO	CR	CU	FE	GA	GE	HN	NO	NI	PH	TI	V	ZN	

LAHON AN DRAINAGE PROVINCE (W)

W-29, E0 LOWER MOJAVE HYDROLOGIC SUBUNIT

10N/ 1W-33J015

6/00/70	5091	6/00/70	5091																
TASTE NORMAL, ODDOR NORMAL, THRESHOLD NO. 1 AT 40 DEG C AND AT 60 DEG C, PH=8.3																			
--	--	--	--	0.000*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Appendix F
WASTE WATER DATA

Appendix F

WASTE WATER DATA

This appendix contains data on the quality and quantity of waste water discharged at various locations in Southern California and on the use of such waters, during the period from October 1, 1969, through September 30, 1970. Waste waters are a definite part of the State's total resources, and, like streams and lakes, if carefully managed, can be put to beneficial use.

In all tabulations, data are presented according to California Water Quality Control Board regions. These regions are geographic areas defined in Section 13200 of the Water Code. For the Southern California area these are: Los Angeles Region, Colorado River Basin Region, Santa Ana Region, San Diego Region, and portions of Central Coastal Region and Lahontan Region.

Records are not available from all dischargers of waste water in Southern California. Quantities discharged, reused, and disposed of are those reported to the Department by the dischargers who replied to a questionnaire.

The locations of the waste discharging facilities for which data are reported are shown on Figures F-1 through F-6.

The following terms are defined for use in this appendix:

"Waste" includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation of whatever nature. (Section 13050 (d) of the Water Code.)

"Reclaimed Water" means water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur. (Section 13050 (n) of the Water Code.)

"Reused Water" means reclaimed water that has been reused for beneficial purposes.

"MGD" means million gallons per day.

**WASTE WATER DISCHARGERS
CENTRAL COASTAL REGION**

1. South San Luis Obispo County Sanitation District
2. Atascadero County Sanitation District
3. Atascadero State Hospital
4. Avila Sanitary District
5. Buellton Community Services District

6. Cachuma Sanitation District
7. Camp San Luis Obispo
8. Carpinteria Sanitary District
9. Federal Correctional Institution, Lompoc
10. Goleta Sanitary District

11. Guadalupe
12. Laguna County Sanitation District
13. Lompoc
14. Montecito Sanitary District
15. Morro Bay – Cayucos Sanitary District

16. Paso Robles
17. Paso Robles School for Boys
18. Pismo Beach
19. San Luis Obispo
20. San Miguel Sanitary District

21. San Simeon Acres Community Services District
22. Santa Barbara
23. Santa Maria
24. Santa Maria Public Airport
25. Shell Beach Sanitary District

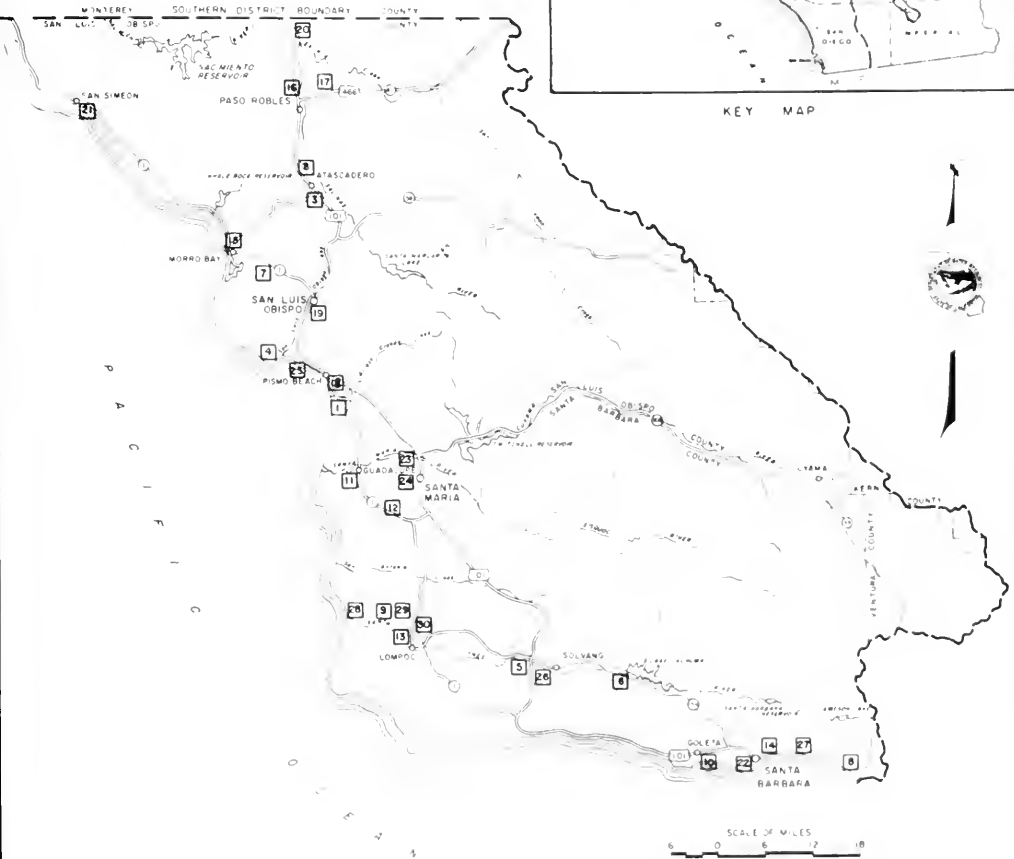
26. Solvang Municipal Improvement District
27. Summerland Sanitary District
28. Vandenberg Air Force Base
29. Vandenberg Disposal Company
30. Western Pacific Sanitation Company

LEGEND

10 WASTE DISCHARGING AGENCY



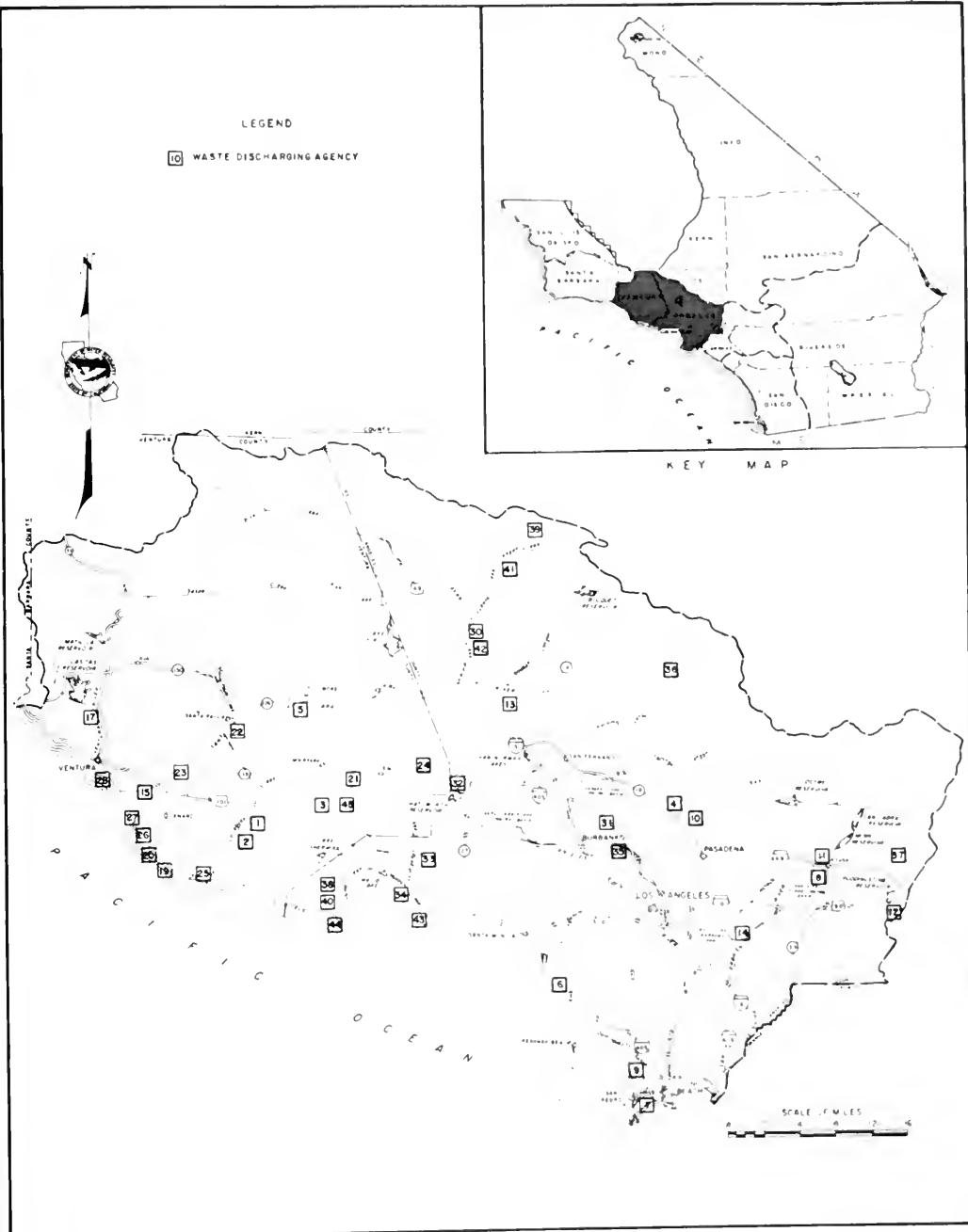
KEY MAP



WASTE WATER DISCHARGERS - CENTRAL COASTAL REGION

**WASTE WATER DISCHARGERS
LOS ANGELES REGION**

1. Camarillo Sanitary District
2. Camarillo State Hospital
3. Thousand Oaks, City of
4. Crescenta Valley County Water District
5. Fillmore
- Los Angeles: City of
6. Hyperion
7. Terminal Island
- Los Angeles County Sanitation Districts:
8. Azusa
9. Joint Disposal Plant
10. La Canada
11. Miller
12. Pomona
13. Saugus
14. Whittier Narrows
15. Montalvo Municipal Improvement District
17. Oak View Sanitary District
19. Oxnard
20. Fort Hueneme Sanitation District
21. Sanitation, Inc.
22. Santa Paula
23. Saticoy Sanitary District
24. Simi Valley Sanitation Company
25. United States Naval Air Station, Point Mugu
26. United States Naval Construction Battalion Center, Port Hueneme
- Ventura, City of
27. Eastside Plant
28. Seaside Plant
30. Wayside Honor Rancho
31. Burbank
32. Indian Hills Mobile Home Village
- Las Virgenes Municipal Water District
33. Mullwood
34. Tapia
35. Los Angeles Valley Settling Basin
36. Los Angeles County – Acton
37. Los Angeles County – Afferbaugh
38. Los Angeles County – Miller – Kilpatrick
39. Los Angeles County – Munz
40. Los Angeles County – Sheriff No. 13
41. Los Angeles County – Sheriff No. 18
42. Los Angeles County – Wayside Honor Dairy
- Los Angeles County Sewer Maintenance Districts
43. Malibu Canyon
44. Trancas
45. Ventura County Waterworks District No. 6



WASTE WATER DISCHARGERS - LOS ANGELES REGION

**WASTE WATER DISCHARGERS
LAHONTAN REGION**

1. Apple Valley Inn
2. Barstow
3. Bishop
4. Crestline Sanitation District

6. Edwards Air Force Base
7. Fort Irwin
8. General William J. Fox Airfield, Lancaster
9. George Air Force Base
10. Lake Arrowhead Sanitation District

Los Angeles, City of – Department of Water and Power

11. Independence
12. Lone Pine

Los Angeles County Sanitation Districts:

13. Lancaster
14. Palmdale
15. Mojave Public Utility District

17. Ridgecrest Sanitation District

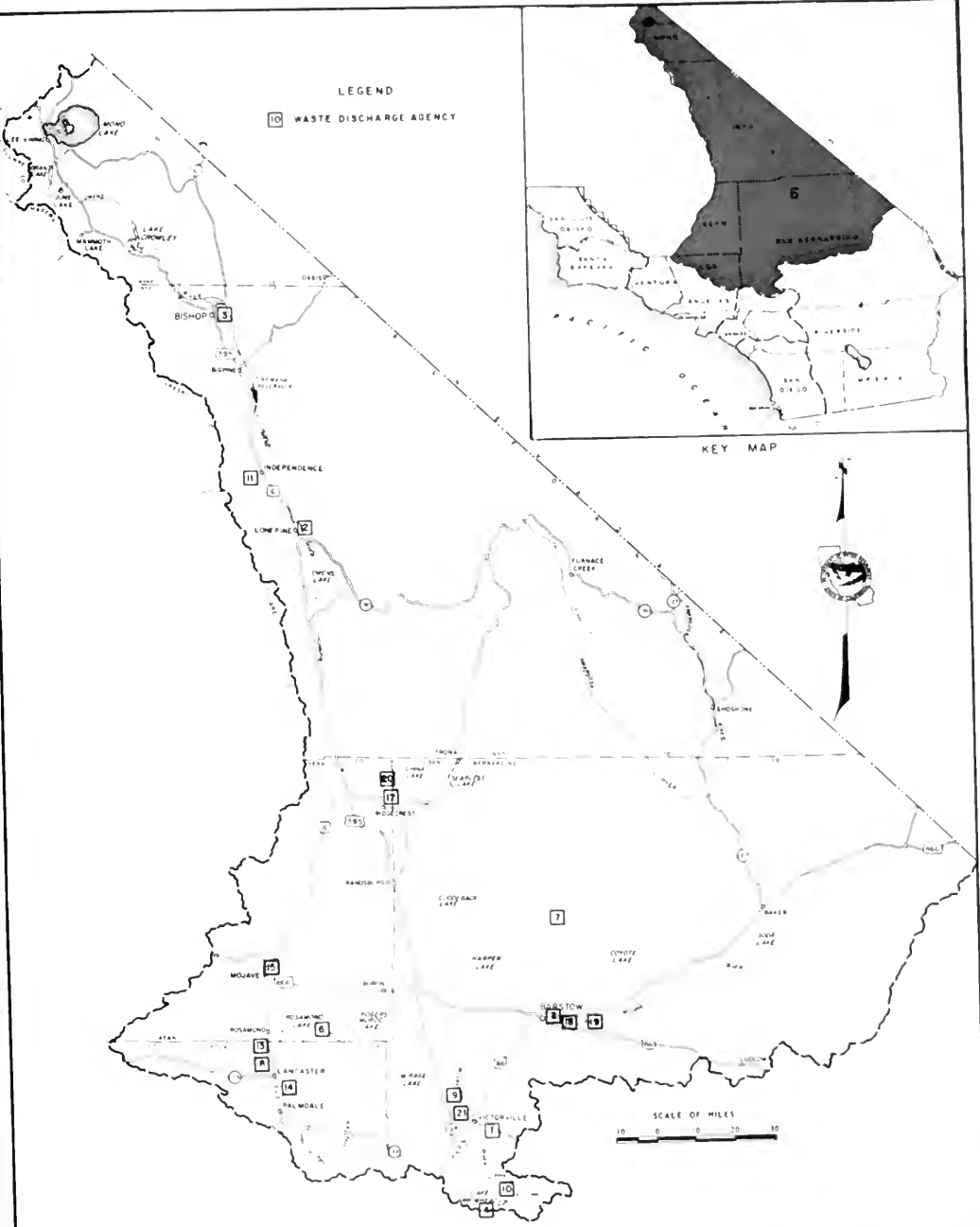
United States Marine Corps Supply Centers:

18. Nebo Area
19. Yermo Area
20. United States Naval Ordnance Test Station, China Lake
21. Victorville Sanitary District

LEGEND
[10] WASTE DISCHARGE AGENCY



KEY MAP



WASTE WATER DISCHARGERS - LAHONTAN REGION

**WASTE WATER DISCHARGERS
COLORADO RIVER BASIN REGION**

1. Banning
2. Blythe
3. Forrego Springs Park
4. Erawley
5. Calexico

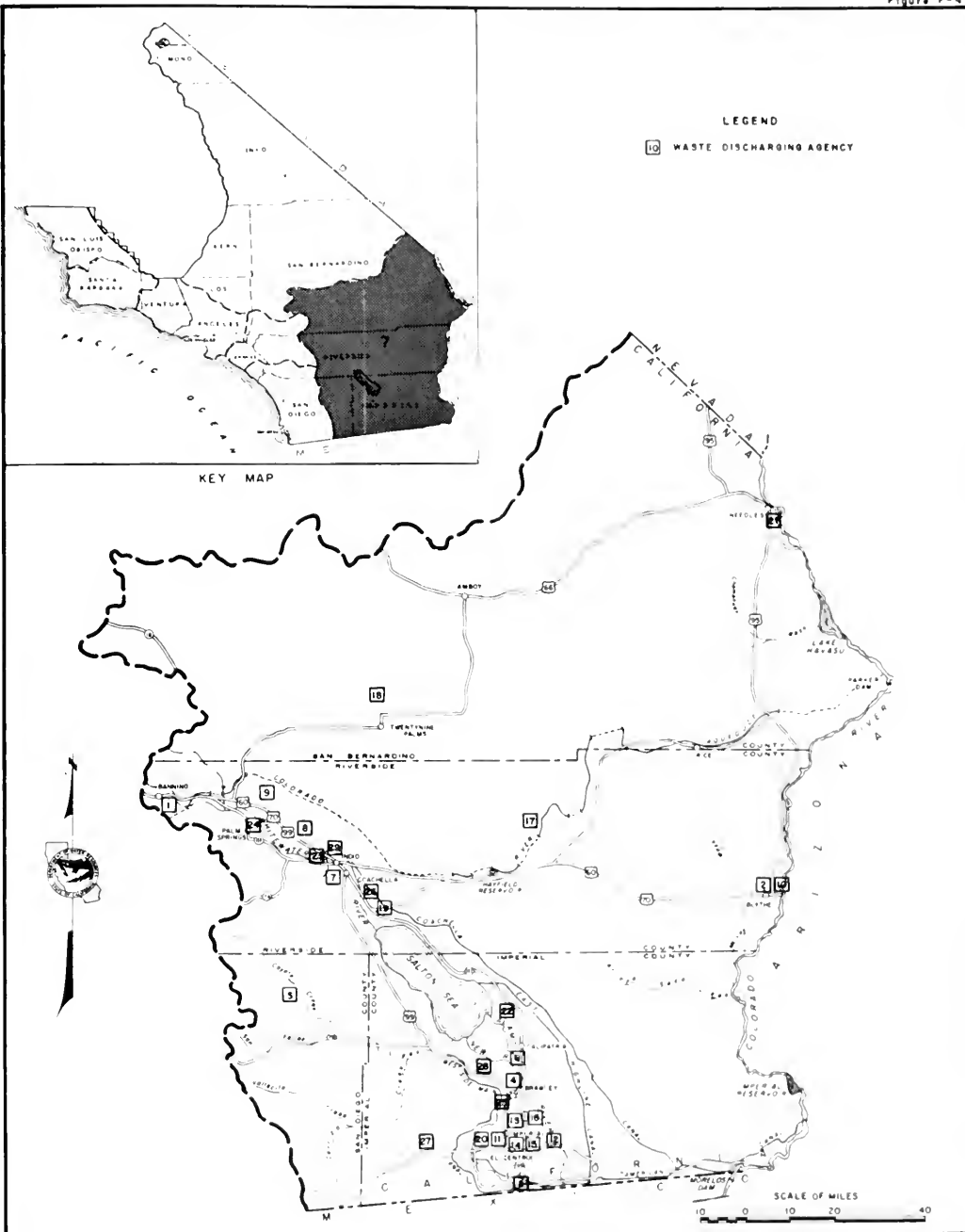
6. Calipatria
7. Coachella Sanitary District
8. Consumers Utilities of California, Inc.
9. Desert Crest Mobile Community
10. East Blythe County Water District

11. El Centro
12. Holtville
13. Imperial
14. Imperial Valley Bowl
15. Imperial Valley College

16. Imperial Valley Country Club
17. Kaiser Steel Corporation, Eagle Mountain
18. U. S. Marine Corps Base, Twentynine Palms
19. Mecca Sanitary District
20. Naval Air Facility, El Centro

21. Needles
22. Niland Sanitary District
23. Coachella Valley County Water District
24. Palm Springs
25. Pioneers Memorial Hospital

26. Thermal Sanitary District
27. U. S. Gypsum Company
28. Westmorland
29. Valley Sanitary District



WASTE WATER DISCHARGERS - COLORADO RIVER BASIN REGION

**WASTE WATER DISCHARGERS
SANTA ANA REGION**

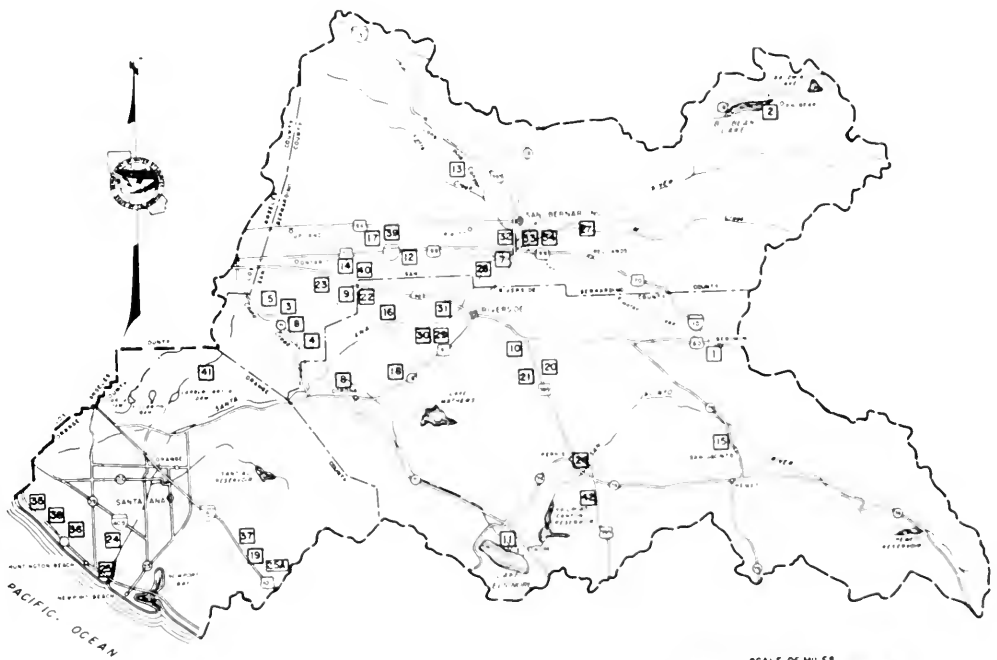
- | | |
|---|--|
| 1. Beaumont | 26. Perris |
| 2. Big Bear Lake Sanitation District | 27. Redlands |
| 3. California Institution for Men,
Chino | 28. Rialto |
| 4. California Institution for Women,
Chino | <u>Riverside</u> |
| <u>Chino</u> | 29. Plant No. 1 |
| 5. Plant No. 1 | 30. Plant No. 2 |
| 6. Plant No. 2 | 31. Rubidoux Community Services District |
| 7. Colton | <u>San Bernardino</u> |
| 8. Corona | 32. Plant No. 1 |
| 9. Cucamonga County Water District | 33. Plant No. 2 |
| 10. Edgemont Community Services
District | 34. Norton Air Force Base |
| 11. Elsinore | 35. Seal Beach |
| 12. Fontana | 36. Sunset Beach Sanitary District |
| 13. Glen Helen Rehabilitation Center | 37. United States Marine Corps Air Station,
El Toro |
| 14. Sunland Vineyard Co. – Guasti | 38. United States Naval Weapons Station,
Seal Beach |
| 15. Hemet – San Jacinto | <u>Western Pacific Sanitation Company</u> |
| 16. Junipa Community Services
District | 39. Etiwanda |
| 17. Kaiser Steel Corporation | 40. Vina Vista |
| 18. La Sierra College | 41. Brea |
| 19. Los Alisos Water District | <u>Eastern Municipal Water District</u> |
| 20. March Air Force Base | 42. Sun City |
| 21. March Air Force Base West | |
| 22. Space Center, Inc. | |
| 23. Ontario | |
| <u>Orange County Sanitation District</u> | |
| 24. Plant No. 1 | |
| 25. Plant No. 2 | |
| 25A. Orange County Industrial Farm | |

LEGEND

10 WASTE DISCHARGING AGENCY



KEY MAP



WASTE WATER DISCHARGERS - SANTA ANA REGION

**WASTE WATER DISCHARGERS
SAN DIEGO REGION**

Camp Pendleton, U.S.M.C.

1. Plant No. 1
2. Plant No. 2
3. Plant No. 3
4. Plant No. 8
5. Plant No. 9

6. Plant No. 10
7. Plant No. 11
8. Plant No. 12
9. Plant No. 13

10. Capistrano Beach Sanitary District

11. Encina
12. Dana Point Sanitary District
13. Del Mar
14. Encinitas Sanitary District

Escondido:

15. Plant No. 1 (old plant)

16. Plant No. 2 (new plant)
17. Fallbrook Sanitary District
18. Leucadia County Water District
19. Lawrence Welk's Country Club Village
20. Laguna Beach Sanitary District

21. U. S. Naval Weapons Station,
Fallbrook Annex

Oceanside:

22. Buena Vista Plant
23. La Salinas Plant
24. San Luis Rey Plant
26. Orange County Sanitation District
Moulton Niguel 1A – No. 12

27. Palomar Airport
28. Utah Construction Company
29. Pomerado County Water District

Rainbow Municipal Water District:

30. Plant A
31. Plant B
32. Plant C

33. San Clemente

San Diego, City of – Utility Department

34. Brown Field
35. Callan
36. Point Loma
37. Rancho Bernardo

38. San Ysidro
39. Sorrento

San Diego County – Department of Special

District Services

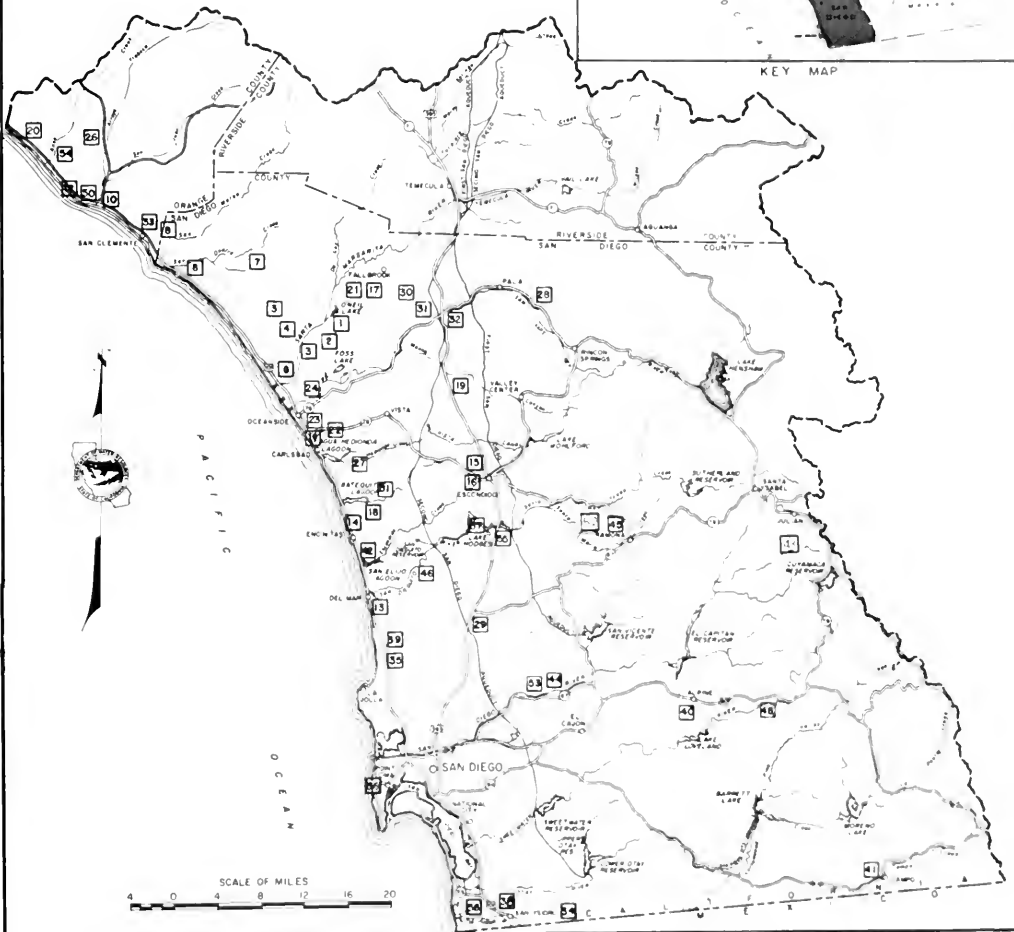
40. Alpine
41. Campo
42. San Elijo

43. Julian
44. Lakeside Water Reclamation
Facility
45. Ramona
46. Rancho Santa Fe
48. Viejas Honor Camp

50. San Juan Capistrano Sanitary District
51. San Marcos County Water District
52. San Pasqual Academy
53. Santee County Water District
54. South Laguna Sanitary District

55. Valle Verde Community Services
District
56. U. S. Naval Auxiliary Air Station Ream
Field

LEGEND
[] WASTE DISCHARGING AGENCY



WASTE WATER DISCHARGERS - SAN DIEGO REGION

TABLE F-1
SUMMARY
QUANTITY OF WASTE WATER DISCHARGED AND REUSED
SOUTHERN CALIFORNIA
WATER YEAR 1970

California Regional Water Quality Control Board	Volume in acre-feet							
	Reused	Place of disposal for waste water not reused				Total discharged		
		Land or watercourse	Saline water body					
Central Coastal Region	(7)	3,932	(21)	19,568	(8)	13,173	(31)	36,673
Los Angeles Region	(16)	24,177	(31)	34,553	(8)	818,292	(46)	877,022
Lahontan Region	(11)	4,983	(19)	11,118	(0)	0	(22)	16,101
Colorado River Basin Region	(5)	2,778	(16)	8,235	(5)	5,163	(43)	16,176
Santa Ana Region	(19)	9,439	(32)	87,971	(5)	143,720	(53)	241,130
San Diego Region	(28)	8,728	(27)	14,704	(8)	103,785	(53)	127,217
Totals	(86)	54,037	(136)	176,149	(34)	1,084,133	(217)	1,314,319

Figures in parentheses indicate number of dischargers reporting in each category.

The figure in parentheses under "Total discharged" column indicates the total number of dischargers reporting in the region.

TABLE F-2
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
 CENTRAL COASTAL REGION

WATER YEAR 1969-70

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
AVILA SANITARY DISTRICT	.041	46	0		LAND
HUELTON COMMUNITY SERVICES DISTRICT	.069	77	0		LAND
CACHUMA SANITATION DISTRICT	.038	43	43	RECHARGE	
CARPINTERIA SANITARY DISTRICT	1.311	1469	0		PACIFIC OCEAN
CALIF STATE HOSPITAL-ATASCADERO	.207	232	104	IRRIGATION	LAND
GOLETA SANITARY DISTRICT	5.339	5980	0		LAND
GUADALUPE, CITY OF	.377	422	279	IRRIGATION	SANTA MARIA RIVER
LAGUNA COUNTY SANITATION DISTRICT	1.100	1232	813	IRRIGATION	LAND
LOMPOC, CITY OF	1.740	1994	0		SANTA MARIA RIVER
MONTECIDO SANITARY DISTRICT	.464	520	0		PACIFIC OCEAN
MORRO BAY-CAYUCOS SANITARY DISTRICTS	1.024	1147	0		PACIFIC OCEAN
PASO ROBLES, CITY OF	.886	993	0		SALINAS RIVER
PASO ROBLES SCHOOL FOR BOYS	.057	64	0		HUERFUEHO CREEK
PISMO BEACH, CITY OF					
SHELL BEACH PLANT	.089	100	0		LAND
PISMO BEACH PLANT	.250	280	0		PACIFIC OCEAN
SAN LUIS OBISPO, CITY OF	3.849	4311	1823	IRRIGATION	SAN LUIS OBISPO CREEK
SAN LUIS OBISPO, COUNTY OF					
ATASCADERO COUNTY SANITATION DISTRICT	.062	70	0		PONDS
LOPEZ RESERVOIR PLANT	.029	33	0		LAND
PERKINS SUBDIVISION PLANT	.011	12	0		LAND
SANTA BARBARA, CITY OF	7.840	8782	0		PACIFIC OCEAN
SANTA MARIA AIRPORT	.300	336	336	IRRIGATION	
SANTA MARIA, CITY OF	4.451	4986	534	IRRIGATION	LAND
SOLVANG MUNICIPAL IMPROVEMENT DISTRICT	.154	173	0		LAND

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA CENTRAL COASTAL REGION			TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	WATER YEAR 1969-70				
	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET		
SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT	.780	874	0		PACIFIC OCEAN
SUMNERLAND SANITARY DISTRICT	.080	90	0		PACIFIC OCEAN
US AIR FORCE, CAMBRIA					
AIR FORCE STATION	.010	11	0		PACIFIC OCEAN
DEPENDENT HOUSING	.006	7	0		SANTA ROSA CREEK
US AIR FORCE, VANDENBERG AFB	1.502	1683	0		SANTA YNEZ RIVER
US RUR PRISONS, FED. CORRECTIONAL INSTIT., LOMPOC	.191	214	0		CREEK TRIB. TO SANTA YNEZ RIVER
VANDEBURG DISPOSAL COMPANY	.343	384	0		LAND
WESTERN PACIFIC SERVICES, LOMPOC	.096	108	0		SANTA YNEZ RIVER
TOTAL IN REGION	32.736	36673	3932		

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
 LOS ANGELES REGION

WATER YEAR 1969-70

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BURBANK, CITY OF	5.025	5629	2036	INDUSTRIAL	BURBANK CHANNEL TO L. A. RIVER
CALIF STATE HOSPITAL-CAMARILLO	.265	297	297	RECHARGE IRRIGATION	
CAMARILLO SANITARY DISTRICT	1.806	2023	1773	IRRIGATION	CALLEGUAS CREEK
CRESCENTA VALLEY COUNTY WATER DISTRICT	.068	76	0		LAND
FILLMORE, CITY OF	.522	585	0		SANTA CLARA RIVER
INDIAN HILLS MOBILE HOME VILLAGE	.013	15	15	RECHARGE	
LAS VIRGENES MUNICIPAL WATER DISTRICT					
MULWOOD PLANT	.257	288	288	IRRIGATION	
TAPIA PLANT	1.421	1592	1592	IRRIGATION	
LOS ANGELES, CITY OF					
HYPERION PLANT	330.125	369787	0		PACIFIC OCEAN
TERMINAL ISLAND PLANT	8.442	9456	0		PACIFIC OCEAN
VALLEY SETTLING BASIN	.512	574	29	RECREATION	RETURNED TO SEWER
LOS ANGELES, COUNTY OF					
AFFLERBAUGH AND PAIGE PROB. CAMPS	.042	47	0		LAND
MILLER AND KILPATRICK PROB. CAMPS	.040	45	0		LAND
MUNZ AND MENDENHALL PROB. CAMPS	.014	16	0		LAND
SAUGUS PRODRATION CAMP	.016	18	0		LAND
SHERIFFS ROAD CAMP NO. 13	.012	13	0		LAND
SHERIFFS ROAD CAMP NO. 14	.013	15	0		LAND
LOS ANGELES COUNTY SANITATION DISTRICTS					
NO. 21 - POMONA	4.052	10140	395	IRRIGATION	LAND
NO. 22 - AZUSA	.751	841	84	RECHARGE	LAND
NO. 26 - SAUGUS	2.726	3053	0		LAND
NO. 28 - LA CANADA	.167	187	187	IRRIGATION RECREATION	
NO. 32 - VALENCIA	.412	461	0		LAND
JOINT WATER POLLUTION CONTROL PLANT	377.096	422402	0		PACIFIC OCEAN
WHITTIER NARROWS PLANT	15.397	17267	17134	RECHARGE	LAND
LUCKY LAGER PLANT (AZUSA)	.373	418	0		RETURNED TO SEWER
LOS ANGELES CO. CONSOLIDATED SEWER MAINT. DIST.					
LECHUZA POINT	.001	1	0		LAND
MALIBU CANYON	.008	9	0		LAND

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA LOS ANGELES REGION		WATER YEAR 1969-70				
DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED	
LOS ANGELES CO. CONSOLIDATED SEWER MAINT. DIST. FRANCAS CANYON	.060	67	0		LAND	
ALLIED SEWER MAINT. DIST. GORMAN ZONE	.011	12	0		LAND	
MONTALVO MUNICIPAL IMPROVEMENT DISTRICT	.123	138	0		LAND	
WOODPARK COUNTY SANITATION DISTRICT	.350	392	0		LAND	
OAK VIEW SANITARY DISTRICT	1.288	1443	0		LAND	
DANARD, CITY OF	9.571	10721	0		PACIFIC OCEAN	
PORT HUENEME, CITY OF	2.309	2586	0		PACIFIC OCEAN	
SANITATION, INC. (SIMI)	2.327	2607	0		LAND	
SANTA CATALINA ISLAND COMPANY TWO HARBORS PLANT	.010	11	10	RECREATION	LAND	
SANTA PAULA, CITY OF	1.222	1369	121	IRRIGATION	SANTA CLARA RIVER	
SATICOY SANITARY DISTRICT	.020	22	0		LAND	
SIMI VALLEY SANITATION COMPANY	.525	588	0		LAND	
THOUSAND OAKS, CITY OF MILL CANYON TREATMENT PLANT	3.691	4134	0		CONDENO CREEK	
OAKS OLSEN ROAD PLANT	.087	97	97	IRRIGATION		
TOP-O-TOPANGA MOBILE HOME ESTATES	.030	34	34	IRRIGATION		
US NAVAL AIR STATION, POINT MUGU (IMHOFF PLANT)	.504	564	0		MUGU LAGOON	
US NAVAL CONSTRUCTION BATT CTR, PORT HUENEME	.728	815	0		PACIFIC OCEAN	
VENTURA, CITY OF EASTSIDE PLANT	3.773	4226	85	IRRIGATION RECREATION	LAND	
SEASIDE PLANT	1.751	1961	0		PACIFIC OCEAN	
TOTAL IN REGION	782.956	877022	24177			

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA LAHONTAN REGION		PORTION REUSED IN ACRE-FOOT	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	WATER YEAR 1969-70 AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FOOT			
APPLE VALLEY INN	.288	323	0		LAND
BARSTON, CITY OF	.845	946	0		LAND
RISHOP, CITY OF	1.647	1845	1107	IRRIGATION	LAND
CRESTLINE SANITATION DISTRICT	.196	219	0		LAND
JUNE LAKE PUBLIC UTILITY DISTRICT	.050	56	0		LAND
LAKE APPROHEAD SANITATION DISTRICT	.468	524	5	IRRIGATION	LAND
LOS ANGELES COUNTY-FOX AIRFIELD	.004	4	0		LAND
LOS ANGELES COUNTY SANITATION DISTRICTS					
NO. 14 - LANCASTER	3.427	3933	98	RECREATION	LAND
NO. 20 - PALMDALE	1.095	1227	386	IRRIGATION	LAND
LOS ANGELES DEPT. OF WATER AND POWER					
INDEPENDENCE SEWER	.054	60	0		LAND
LONE PINE SEWER	.210	235	0		LAND
WAMMOTH COUNTY WATER DISTRICT	.350	392	345	RECHARGE	LAND
MOJAVE PUBLIC UTILITY DISTRICT	.200	224	274	IRRIGATION	
PARK KNOLLS ESTATES (BORDN)	.006	7	0		LAND
RIDGEPEST SANITATION DISTRICT	.729	817	817	IRRIGATION	
US AIR FORCE, GEORGE AFB (DOMESTIC WASTE)	1.300	1456	480	RECREATION	LAND
US AIR FORCE PLANT NO. 42 (PALMDALE)	.140	157	0		LAND
US ARMY, FORT IRWIN	.476	533	533	IRRIGATION RECREATION	
US MARINE CORPS SUPPLY CENTERS					
NEBD AREA	.341	382	229	RECREATION	LAND
YERMO AREA	.261	292	0		LAND
US NAVAL WEAPONS CENTER, CHINA LAKE	1.579	1769	759	RECREATION	LAND
VICTORVILLE SANITARY DISTRICT	.714	800	0		LAND
TOTAL IN REGION	14.375	16101	4983		

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA COLORADO RIVER BASIN REGION			TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	WATER YEAR 1969-70 AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET		
BANNING, CITY OF	.412	462	1	IRRIGATION	SMITH CREEK
BLYTHE, CITY OF	.764	856	0		LAND
BORREGO SPRINGS PARK	.003	3	0		LAND
BRAWLEY, CITY OF	1.309	1466	0		NEW RIVER
CALEXICO, CITY OF	.473	530	0		LAND
CALIPATHIA, CITY OF	.180	202	0		LAND
COACHELLA SANITARY DISTRICT	.722	809	809	IRRIGATION	
COACHELLA VALLEY COUNTY WATER DIST (PALM DESERT)	.148	166	122	RECREATION	LAND
DESERT CREST MOBILE COMMUNITY	.050	56	0		LAND
EAST BLYTHE COUNTY WATER DISTRICT	.378	423	0		LAND
EL CENTRO, CITY OF	2.687	3010	0		CENTRAL MAIN DRAINAGE CANAL
IMPERIAL, CITY OF	.507	568	0		DOLSON DRAIN
IMPERIAL VALLEY BOWL	.004	4	0		LAND
NEEDLES, CITY OF	.914	1024	0		COLORADO RIVER
NILAND SANITARY DISTRICT	.180	202	0		LAND
PALM SPRINGS, CITY OF	2.336	2617	864	RECHARGE IRRIGATION	WHITewater WASH
PIONEERS MEMORIAL HOSPITAL	.040	45	0		NEW RIVER
THERMAL SANITARY DISTRICT	.085	95	0		WHITewater STORM DRAIN
U.S. GYPSUM COMPANY DOMESTIC WASTE TREATMENT PLANT	.070	78	0		LAND
US NAVAL AIR STATION, EL CENTRO	.066	74	0		NEW RIVER
VALLEY SANITARY DISTRICT	2.882	3228	982	IRRIGATION	LAND
WESTMORLAND, CITY OF	.230	258	0		LAND
TOTAL IN REGION	14.440	16176	2778		

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
 SANTA ANA REGION

WATER YEAR 1969-70

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BEAUMONT, CITY OF	.489	548	0		LAND
BIG BEAR LAKE SANITATION DISTRICT	.503	563	0		LAND
BREA, CITY OF	.025	28	0		LAND
CALIF INSTITUTION FOR WOMEN, FRONTERA	16.544	18532	0		PRAHO FLOOD CONTROL BASIN
CHINO, CITY OF					
PLANT NO. 1	.377	422	380	IRRIGATION	LAND
PLANT NO. 2	1.958	2193	841	IRRIGATION	LAND
COLTON, CITY OF	2.053	2300	21	IRRIGATION	SANTA ANA RIVER
CORONA, CITY OF	2.655	2974	0		LAND
CUCAMONGA COUNTY WATER DISTRICT	1.250	1400	0		LAND
EASTERN MUNICIPAL WATER DISTRICT					
HEMET-SAN JACINTO PLANT	1.685	1888	1888	RECHARGE IRRIGATION	
RANCHO CALIFORNIA PLANT	.017	19	0		LAND
SUN CITY PLANT	.803	900	0		LAND
SUNNYMEAD PLANT	.323	362	0		LAND
EDGEHONT COMMUNITY SERVICES DISTRICT	.006	7	0		LAND
ELSINORE, CITY OF	.174	197	10	IRRIGATION	LAND
FONTANA, CITY OF	2.054	2306	0		LAND
GLEN HELEN REHABILITATION CENTER	.021	23	0		LAND
IRVINE RANCH WATER DISTRICT	.697	781	781	IRRIGATION	
JURUPA COMMUNITY SERVICES DISTRICT	.803	900	0		SANTA ANA RIVER
KAISER STEEL CORPORATION, FONTANA	.340	381	382	INDUSTRIAL	LAND
LOMA LINDA UNIV., RIVERSIDE CAMPUS	.180	179	170	IRRIGATION	LAND
LUS ALISOS WATER DISTRICT	.127	142	142	IRRIGATION	
ONTARIO, CITY OF	10.540	11806	1083	IRRIGATION	LAND

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

DISCHARGER	SOUTHERN CALIFORNIA SANTA ANA REGION		WATER YEAR 1969-70		TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET			
ORANGE COUNTY INDUSTRIAL FARM	.007	8	6	IRRIGATION	LAND	
ORANGE COUNTY SANITATION DISTRICTS						
PLANT NO. 1	50.055	56069	1254	RECREATION	PACIFIC OCEAN	
PLANT NO. 2	78.109	87493	0		PACIFIC OCEAN	
PERRIS, CITY OF	.003	3	0	IRRIGATION	LAND	
PEDLANDS, CITY OF	2.192	2455	0		LAND	
RIALTO, CITY OF	1.951	2185	0		SANTA ANA RIVER	
RIVERSIDE, CITY OF						
PLANT NO. 1	17.633	19751	0		SANTA ANA RIVER	
ROSSMOOR SANITATION, INC.	1.053	1180	699	IRRIGATION RECREATION	LAND	
SHRIMDODIA COMMUNITY SERVICES DISTRICT	.892	999	87	IRRIGATION	LAND	
SAN BERNARDINO, CITY OF						
PLANT NO. 1	8.000	8961	448	IRRIGATION	WARM CREEK	
PLANT NO. 2	8.482	9501	0		SANTA ANA RIVER	
SEAL BEACH, CITY OF	.984	1102	0		SAN GABRIEL RIVER TIDAL PRISM	
SPACE CENTER, INC.	.044	49	0		LAND	
SUNSET BEACH SANITARY DISTRICT	.145	162	0		PACIFIC OCEAN	
US AIR FORCE, MARCH AFB						
MAIN PLANT	.461	516	516	IRRIGATION		
WEST PLANT	.261	292	292	IRRIGATION		
US AIR FORCE, NORTON AFB	.084	94	0		LAND	
US MARINE CORPS AIR STATION, EL TORO	1.143	1280	448	RECREATION	SAN DIEGO CREEK	
US NAVAL WEAPONS STATION, SEAL BEACH	.132	148	0		PACIFIC OCEAN	
WESTERN PACIFIC SANITATION COMPANY						
ETIWANDA PLANT	.028	31	31	RECHARGE		
TOTAL IN REGION	215.270	241130	9439			

TABLE F-2 (CONT)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
 SAN DIEGO REGION

WATER YEAR 1969-70

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
CALIF DIV FORESTRY-LA CIMA CONSERVATION CAMP	.008	9	0		LAND
CAPISTRANO BEACH SANITARY DISTRICT	.603	675	0		LAND
DANA POINT SANITARY DISTRICT	.230	258	0		PACIFIC OCEAN
DEL MAR, CITY OF	.315	353	1	IRRIGATION	SAN DIEGUITO RIVER
ENCINITAS SANITARY DISTRICT	.400	448	448	IRRIGATION	
ESCONDIDO, CITY OF PLANT NO. 2	3.341	3742	0		ESCONDIDO CREEK
FALLBROOK SANITARY DISTRICT PLANT NO. 1 (OLD)	.371	416	46	RECHARGE IRRIGATION	LAND
PLANT NO. 2 (NEW)	.101	113	0		LAND
LAGUNA BEACH, CITY OF	1.940	2173	0		PACIFIC OCEAN
LEUCADIA COUNTY WATER DISTRICT	.259	290	290	RECREATION	
MOULTON-NIGUEL WATER DISTRICT PLANT NO. 1A	.491	550	550	RECREATION	
PLANT NO. 3A	.583	653	653	IRRIGATION	
OCEANSIDE, CITY OF BUENA VISTA PLANT	.348	390	40	RECHARGE IRRIGATION	WHELAN LAKE
LA SALINA PLANT	2.421	3160	421	RECHARGE IRRIGATION	WHELAN LAKE
SAN LUIS REY PLANT	.770	851	120	RECHARGE IRRIGATION	WHELAN LAKE
PAUMA VALLEY COMMUNITY SERVICES DISTRICT	.012	14	0		LAND
POMPADOUR COUNTY WATER DISTRICT	.874	979	0		LOS PENASQUITOS CREEK
RAINBOW MUNICIPAL WATER DISTRICT PLANT A (GIRD ROAD)	.011	12	12	IRRIGATION	
PLANT B (HWY. 76)	.024	27	0		LAND
PLANT C (SAN LUIS REY)	.004	5	0		LAND
SAN CLEMENTE, CITY OF	1.706	1911	879	RECHARGE IRRIGATION	PACIFIC OCEAN

TABLE F-2 (CONT.)
 QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA SAN DIEGO REGION		WATER YEAR 1969-70		TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET		
SAN DIEGO, CITY OF					
BROWN FIELD PLANT	.029	33	0		LAND
CALLAN PLANT	.413	463	95	IRRIGATION	LAND
POINT LOMA PLANT	83.278	93283	0		PACIFIC OCEAN
RANCHO BERNARDO PLANT	.663	743	479	IRRIGATION RECREATION	LAND
SORRENTO PLANT	.662	742	0		SORRENTO VALLEY
SAN DIEGO, COUNTY OF (DEPT. SPEC. DIST. SERVICES)					
ALPINE SANITATION DISTRICT	.052	58	0		LAND
RANCHO DEL CAMPO PLANT	.030	34	0		CAMPO CREEK
ENCINA WATER POLLUTION CONTROL FACILITY	3.761	4213	0		PACIFIC OCEAN
JULIAN SANITATION DISTRICT	.010	11	0		LAND
LAKESIDE SANITATION DISTRICT	.744	833	0		LAND
RAMONA SANITATION DISTRICT	.146	164	0		LAND
RANCHO SANTA FE SANITATION DISTRICT	.075	84	0		LAND
SAN ELIJO WATER POLL. CONTROL FACILITY	1.023	1146	0		PACIFIC OCEAN
VIEJAS HONOR CAMP	.020	22	22	IRRIGATION	
SAN JUAN CAPISTRANO, CITY OF					
	.272	305	0		PACIFIC OCEAN
SAN MARCOS COUNTY WATER DISTRICT					
	.667	747	0		LAND
SANTEE COUNTY WATER DISTRICT					
	1.345	1507	301	IRRIGATION RECREATION	RECREATIONAL LAKE
SOUTH LAGUNA SANITARY DISTRICT					
	1.228	1375	0		PACIFIC OCEAN
U.S. MARINE CORPS, CAMP PENDLETON					
PLANT NO. 1	.702	786	786	RECHARGE	
PLANT NO. 2	.685	767	767	RECHARGE	
PLANT NO. 3	.442	495	495	RECHARGE	
PLANT NO. 8	.187	210	210	RECHARGE	
PLANT NO. 9	.146	164	164	RECHARGE	
PLANT NO. 10	.159	178	178	RECHARGE	
PLANT NO. 11	.379	425	425	RECHARGE	
PLANT NO. 12	.304	341	341	RECHARGE	
PLANT NO. 13	.582	652	652	RECHARGE	
PLANT NO. 14	.141	158	158	RECHARGE	
PLANT NO. 15	.079	88	88	RECHARGE	
U.S. NAVAL WEAPONS STATION-FALLBROOK ANNEX					
	.062	70	0		LAND
VALLEY CENTER MUNICIPAL WATER DISTRICT					
VALLEY CENTER (PLANT U-6)	.001	1	1	IRRIGATION RECREATION	
WARNER SPRINGS GUEST RANCH					
	.080	90	86	RECREATION	LAND
TOTAL IN REGION	113.569	127217	8728		

TABLE F-3 MINERAL ANALYSES OF WASTE WATER

An explanation of column headings follows:

LABORATORY

EC - Laboratory determination of the electrical conductance in micromhos at 25° Celsius.

FIELD

EC - Field determination of the electrical conductance in micromhos at temperature when sampled.

LABORATORY & FIELD PH

- Measure of acidity or alkalinity of water; field or laboratory determination.

TDS

- Gravimetric determination of total dissolved solids at 180° Celsius.

SUM

- Total dissolved solids determined by addition of analyzed constituents.
 = - Difference between total anions and total cations of over five percent.

TH

- Total hardness.

NCH

- Non-carbonate hardness.

TIME

- Pacific Standard Time on a 24-hour clock basis (i.e., 1630) for grab samples; or elapsed time in hours (i.e., 23-H) for composite samples.

TEMP

- Water temperature in degrees Fahrenheit at the time of field sampling.

The MINERAL CONSTITUENTS are as follows:

P	- Boron	MC	- Magnesium
CA	- Calcium	NA	- Sodium
CL	- Chloride	NH ₄	- Ammonium
CO ₃	- Carbonate	NO ₃	- Nitrate
F	- Fluoride	PO ₄	- Orthophosphate reported as the element phosphorus
HCO ₃	- Bicarbonate	SiO ₂	- Silica
K	- Potassium	SO ₄	- Sulfate

The LAB and SAMPLER agency codes are as follows:

5050	- Department of Water Resources
5100	- San Bernardino County Flood Control District
1118	- Los Angeles County Sanitation District

TABLE F-3
 MINERAL ANALYSES OF WASTE WATER
 SOUTHERN DISTRICT
 LOS ANGELES REGION (REGION 4)

DATE TIME	LAR SAMPLED	TEMP	LABORATORY FIELD		MINERAL		CONSTITUENTS		IN	MILLIGRAMS MILLIEQUIVALENTS PERCENT				PER PER PER		LITER LITER VALUE		MILLIGRAMS PER LITER		
			PH	EC	CA	Mg	NA	K		NH4	CO3	HCO3	SO4	CL	NO3	P04	F	B	S102	SUM
FILLMORE, CITY OF-EFFLUENT																				
04/03/70	5867	--	7.5	2340	190	88	244	--	--	0	522	708	144	8.0	--	--	1.24	--	1907	837
0800	5867	--	--	--	9.48	7.24	10.61			0.00	8.55	14.74	4.06	0.13				--	--	408

TABLE F-3 (CONT.)

MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT
LAHUNTAN REGION (REGION 6)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD		MINERAL CONSTITUENTS						MILLIGRAMS MILLIEQUIVALENTS PER PERCENT				LITER LITER VALUE		MILLIGRAMS PER LITER TDS			
			PH	EC	CA	MG	NA	K	NH4	CO3	HCO3	SO4	CL	NO3	PO4	F	R	SI02	SUM	TM
BARSTOW, CITY OF-PRIMARY CLARIFIER																				
6/04/70	5100	--	7.5	1637	67	14	196	14	41.0	0	418	175	174	6.2	33.0	0.7	0.75	--	931	233
--	5100	--	--	--	3.34	1.31	8.53	0.36	2.27	0.00	6.85	3.64	4.91	0.10	1.04				930	0
					21	8	54	2	14		41	22	30	1	6					0
BARSTOW, CITY OF-POND																				
6/04/70	5100	--	7.4	1637	72	12	204	14	42.0	0	423	174	174	6.8	35.0	0.7	0.75	--	872	229
--	5100	--	--	--	3.54	0.99	8.87	0.36	2.33	0.00	6.93	3.70	4.91	0.11	1.10				948	0
					22	6	55	2	14		41	22	29	1	7					0
CRESTLINE, CITY OF-TRICKING FILTER																				
5/05/70	5100	--	6.9	427	16	7	39	8	4.0	0	70	25	31	63.0	--	0.2	0.33	--	271	69
--	5100	--	--	--	0.80	0.57	1.70	0.20	0.22	0.00	1.15	0.52	0.87	1.02					228	11
					23	16	48	6	6		32	15	25	29						0
7/29/70	5100	--	7.1	515	15	9	59	--	7.6	0	110	34	37	53.0	--	1.2	0.52	--	340	74
--	5100	--	--	--	0.75	0.74	2.57		0.42	0.00	1.80	0.71	1.04	0.85					--	0
CRESTLINE, CITY OF-CHLORINATING SUMP																				
5/05/70	5100	--	6.2	468	14	12	43	9	2.0	0	35	34	40	100.0	37.0	0.6	0.39	--	354	97
--	5100	--	--	--	0.95	0.49	1.87	0.23	0.11	0.00	0.57	0.71	1.13	1.61	1.17				315#	68
					23	24	45	5	3		11	14	22	31	22					0
7/29/70	5100	--	6.5	467	11	9	58	10	2.2	0	50	30	41	77.0	19.0	1.0	0.28	--	339	64
--	5100	--	--	--	0.55	0.74	2.52	0.25	0.12	0.00	0.82	0.62	1.16	1.24	0.60				284#	23
					13	18	60	6	3		18	14	26	28	13					0
GEORGE AFB-POND, FINAL EFFLUENT																				
5/21/70	5100	--	7.6	910	35	11	107	11	24.0	0	323	75	54	2.5	--	0.6	0.66	--	498	133
--	5100	--	--	--	1.75	0.90	4.65	0.28	1.33	0.00	5.29	1.56	1.52	0.04					480#	0
					20	10	52	3	15		63	18	18	0						0
US MARINE CORPS SUPPLY CENTER-NEBO AREA EFFLUENT																				
6/04/70	5100	--	--	1814	59	23	300	13	3.8	0	313	272	264	6.2	8.5	1.2	1.55	--	1111	242
--	5100	--	--	--	2.44	1.89	13.05	0.33	0.21	0.00	5.13	5.66	7.44	0.10	0.27				1107	0
					16	10	71	2	1		28	30	40	0	1					0
US MARINE CORPS SUPPLY CENTER-YERMO AREA EFFLUENT																				
6/05/70	5100	--	7.6	795	36	11	90	10	13.0	0	248	49	65	3.7	--	0.9	2.10	--	379	135
--	5100	--	--	--	1.80	0.90	3.91	0.25	0.72	0.00	4.23	1.44	1.83	0.06					428	0
					24	12	52	3	9		56	19	24	1						0

TABLE F-3 (CONT.)

MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT
SANTA ANA REGION (REGION 8)

DATE	LAB TIME	TEMP SAMPLER	TEMP FIELD	LABORATORY PH EC	MINERAL		CONSTITUENTS IN				MILLIGRAMS PER MILLIEQUIVALENT PER REACTANCE			LITER LITER VALUE		MILLIGRAMS PER LITER				
					CA	MG	NA	K	NH4	CO3	HC03	504	CL	NO3	PO4	F	B	5102	TDS SUM	TH NCH
810 BEAR LAKE SANITATION DIST.-EFFLUENT POND NO. 5																				
11/10/69	5100	--	7.5	667	50	23	49	7	17.0	0	343	44	29	4.4	26.0	0.8	0.27	--	368	219
--	5100	--	--	--	2.49	1.89	2.13	0.18	0.94	0.00	5.62	0.92	0.82	0.07	0.82	--	--	--	421	420#
					33	25	28	2	12	0	68	11	10	1	10					
810 BEAR LAKE SANITATION DIST.-E. END OF LAGOON																				
04/20/70	5100	--	7.5	693	57	22	43	6	11.0	0	333	46	34	8.7	16.0	0.7	0.34	--	421	233
--	5100	--	--	--	2.84	1.81	1.87	0.15	0.61	0.00	5.46	0.96	0.96	0.14	0.50	--	--	--	409#	0
					39	25	26	2	8	0	68	12	12	2	6					
810 BEAR LAKE SANITATION DIST.-W. END OF LAGOON																				
11/10/69	5100	--	7.5	621	47	24	51	8	13.0	0	336	44	29	25.0	27.0	0.8	0.17	--	424	216
--	5100	--	--	--	2.34	1.97	2.22	0.20	0.72	0.00	5.51	0.92	0.82	0.40	0.85	--	--	--	435#	0
					31	26	30	3	10	0	65	11	10	5	10					
11/10/69	5100	--	7.6	577	49	23	47	7	15.0	0	328	43	30	5.3	19.0	0.7	0.10	--	346	217
--	5100	--	--	--	2.44	1.89	2.04	0.18	0.83	0.00	5.37	0.89	0.85	0.08	0.60	--	--	--	401#	0
					33	26	28	2	11	0	69	11	11	1	8					
CALIFORNIA INSTITUTION FOR MEN-SECONDARY CLARIFIER																				
06/23/70	5100	--	7.5	737	44	8	68	10	21.0	0	328	35	40	5.0	19.0	1.3	0.32	--	428	143
--	5100	--	--	--	2.19	0.66	2.96	0.25	1.16	0.00	5.37	0.73	1.13	0.08	0.60	--	--	--	413#	0
					30	9	41	3	16	0	68	9	14	1	8					
CALIFORNIA INSTITUTION FOR WOMEN- CHINO PLANT DUFF																				
06/23/70	5100	--	6.8	1089	42	5	150	8	13.0	0	298	42	161	1.2	7.3	2.8	0.48	--	651	125
--	5100	--	--	--	2.09	0.41	6.52	0.20	0.72	0.00	4.88	0.87	4.54	0.02	0.23	--	--	--	580#	0
					21	4	65	2	7	0	46	8	43	0	2					
CHINO, CITY OF-DUFFFALL																				
06/23/70	5100	--	7.6	1038	51	18	100	13	33.0	0	383	69	94	9.9	45.0	0.5	0.42	--	570	201
--	5100	--	--	--	2.54	1.48	4.35	0.33	1.83	0.00	6.28	1.44	2.65	0.16	1.42	--	--	--	623#	0
					24	14	41	3	17	0	52	12	22	1	12					
CORONA, CITY OF-EFFLUENT 24 HR. COMPOSIT																				
03/02/70	5050	--	7.3	1679	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	296
--	5088	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
CORONA, CITY OF-EFFLUENT																				
05/01/70	5050	--	6.9	1808	--	--	200	--	--	--	--	--	--	--	--	--	--	--	--	381
--	5088	--	--	--	--	--	6.70	--	--	--	--	--	--	--	--	--	--	--	--	--
CORONA, CITY OF-EFFLUENT POND																				
06/04/70	5050	--	--	1761	--	--	218	--	--	--	--	--	--	--	--	--	--	--	--	346
1330	5088	--	--	--	--	--	9.48	--	--	--	--	--	--	--	--	--	--	--	--	--
CUCAMONGA COUNTY WATER DISTRICT																				
10/02/69	4702	--	7.8	870	42	9	87	10	--	--	249	35	61	9.0	--	1.2	1.00	--	640	140
--	--	--	--	--	2.09	0.74	3.78	0.25	--	--	4.08	0.73	1.72	0.14	--	--	--	--	--	0
12/29/69	4702	--	7.5	690	38	16	87	13	--	--	307	26	70	8.0	--	0.1	1.02	--	450	160
--	--	--	--	--	1.90	1.31	3.78	0.33	--	--	5.03	0.54	1.97	0.13	--	--	--	--	--	0
05/06/70	4702	--	7.5	805	60	10	98	21	38.0	0	397	20	75	20.0	--	0.6	1.10	--	560	190
--	4790	--	--	--	2.99	0.82	4.26	0.54	2.11	0.00	6.51	0.42	2.11	0.32	--	--	--	--	539#	0
					28	8	40	5	20	0	69	4	23	3						
07/22/70	4702	--	8.0	730	46	2	91	15	15.0	0	293	36	55	0.0	--	0.8	0.50	--	531	130
--	4790	--	--	--	2.39	0.16	3.96	0.38	0.83	0.00	4.80	0.75	1.55	0.00	--	--	--	--	408#	0
					31	2	51	5	11	0	68	10	22	0						
EASTERN MUNICIPAL WATER DIST.-EFFLUENT HEMET PLANT																				
11/02/69	5050	--	7.5	1139	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	239
--	5088	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/03/70	5050	--	--	1309	--	--	143	--	--	--	--	--	--	--	--	--	--	--	--	239
--	5088	--	--	--	--	--	6.22	--	--	--	--	--	--	--	--	--	--	--	--	--
FONTANA, CITY OF-EFFLUENT																				
06/23/70	5100	--	7.4	922	45	11	74	11	38.0	0	353	46	73	1.2	--	0.4	0.52	--	465	158
--	5100	--	--	--	2.24	0.90	3.22	0.28	2.11	0.00	5.78	0.96	2.06	0.02	--	--	--	--	474	0
					26	10	37	3	24	0	66	11	23	0						

TABLE F-3 (CONT.)
MINERAL ANALYSES OF WASTE WATER
SOUTHERN DISTRICT
SANTA ANA REGION (REGION H)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD		MINERAL		CONSTITUENTS			IN	MILLIGRAMS MILLIEQUIVALENTS PERCENT				PER PF4	LITER LITER VALUE	MILLIGRAMS PER LITER				
			PH	EC	CA	MG	NA	K	NH4		CO3	HCO3	MF	CL			PO4	F	B	SI02	TOS SUM
KAISER STEEL CORP., FONTANA-SECONDARY EFFLUENT																					
06/23/70	5100	--	6.9	397	35	7	23	4	0.0	0	0.0	63	34	45	30.0	--	0.5	0.64	--	263	116
--	5100	--	--	--	1.75	0.57	1	29	0.10	0.00	0.00	1.03	0.71	1.27	0.48	--	--	--	--	211	84
					51	17			3	0		30	20	36	14						
LOS ALISOS WATER DIST.-SECONDARY EFFLUENT																					
03/11/70	5050	--	7.1	1717	81	37	205	4	22.0	0	272	345	182	5.0	--	1.6	0.74	--	1014	354	
--	5088	--	--	--	4.04	3.04	8.92	0.10	1.22	0.00	4.46	7.18	5.13	0.08	--	--	--	--	1018	131	
					23	18	51	1	7	0	26	43	30	0							
ONTARIO, CITY OF-EFFLUENT																					
11/03/69	4228	--	7.5	790	52	10	88	16	25.0	0	302	64	57	0.0	--	0.6	1.40	--	366	170	
--	4790	--	--	--	2.59	0.82	3.83	0.41	1.38	0.00	4.95	1.33	1.61	0.00	--	--	--	--	463#	0	
					29	9	42	4	15	0	63	17	20	0							
01/06/70	4228	--	7.3	860	44	2	101	14	--	0	305	58	83	2.0	--	0.5	0.30	--	484	120	
--	4790	--	--	--	2.19	0.16	4.39	0.36	--	0.00	5.00	1.18	2.34	0.03	--	--	--	--	--	0	
03/04/70	4228	--	7.4	800	64	10	89	15	23.0	0	299	58	75	19.0	--	0.6	0.40	--	512	200	
--	4790	--	--	--	3.19	0.82	3.87	0.38	1.27	0.00	4.90	1.18	2.11	0.31	--	--	--	--	499#	0	
					33	9	40	4	13	0	58	14	25	4							
05/01/70	5050	--	7.1	892	--	--	72	--	--	--	--	--	--	--	--	--	--	--	--	171	
--	5088	--	--	--	--	--	3.13	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/05/70	4228	--	7.3	800	52	7	102	17	25.0	0	287	45	75	3.0	--	--	--	--	--	160	
--	4790	--	--	--	2.59	0.57	4.44	0.43	1.38	0.00	4.70	0.94	2.11	0.05	--	--	--	--	468#	0	
					27	6	47	5	15	0	60	12	27	1							
06/23/70	5100	--	7.5	870	45	14	87	10	24.0	0	330	44	75	5.0	30.0	0.5	0.68	--	476	170	
--	5100	--	--	--	2.24	1.15	3.78	0.25	1.33	0.00	5.41	0.92	2.11	0.08	0.95	--	--	--	498#	0	
					26	13	43	3	15	0	57	10	22	1	10						
REDLAND, CITY OF-FINAL EFFLUENT																					
06/23/70	5100	--	7.1	974	60	10	109	9	7.0	0	235	74	122	26.0	21.0	1.5	0.60	--	556	191	
--	5100	--	--	--	2.99	0.82	4.74	0.23	0.39	0.00	3.85	1.54	3.44	0.42	0.66	--	--	--	556#	0	
					33	9	52	2	4	0	39	15	35	4	7						
07/07/70	4228	--	7.1	830	44	7	98	13	20.0	0	308	48	75	4.0	--	0.9	1.40	--	512	140	
--	4790	--	--	--	2.19	0.57	4.26	0.33	1.11	0.00	5.05	1.00	2.11	0.06	--	--	--	--	463	0	
					26	7	50	4	13	0	61	12	26	1							
09/15/70	4228	--	7.3	780	56	2	97	14	--	0	284	48	71	4.0	--	0.8	0.20	--	465	160	
--	4790	--	--	--	2.79	0.16	4.22	0.36	--	0.00	4.65	1.00	2.00	0.06	--	--	--	--	--	0	
PIALTO, CITY OF-EFFLUENT																					
06/23/70	5100	--	7.5	836	45	7	82	12	25.0	0	308	73	55	4.3	11.0	0.4	1.80	--	449	141	
--	5100	--	--	--	2.24	0.57	3.57	0.31	1.38	0.00	5.05	1.52	1.55	0.07	0.35	--	--	--	468#	0	
					28	7	44	4	17	0	59	18	18	1	4						
RIVERSIDE, CITY OF-EFFLUENT COMPOSIT																					
03/05/70	5050	--	8.0	1229	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	220	
--	5088	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SAN BERNARDINO, CITY OF-PLANT NO. 1 EFFLUENT																					
06/24/70	5100	--	7.0	895	59	9	85	16	12.0	0	235	80	91	19.0	--	0.9	0.52	--	537	184	
--	5100	--	--	--	2.94	0.74	3.70	0.41	0.66	0.00	3.85	1.66	2.57	0.31	--	--	--	--	488	0	
					35	9	44	5	8	0	46	20	31	4							
SAN BERNARDINO, CITY OF-PLANT NO. 2 PDMU																					
06/24/70	5100	--	7.4	995	60	7	90	12	32.0	0	350	76	70	6.8	48.0	0.9	0.60	--	522	179	
--	5100	--	--	--	2.99	0.57	3.91	0.31	1.77	0.00	5.74	1.58	1.97	0.11	1.52	--	--	--	576#	0	
					31	6	41	3	18	0	52	14	18	1	14						
SPACE CENTER, INC.- SECONDARY CLARIFIER																					
06/23/70	5100	--	7.5	716	54	6	40	14	23.0	0	223	31	41	49.0	13.0	0.4	1.52	--	356	159	
--	5100	--	--	--	2.69	0.49	1.74	0.36	1.27	0.00	3.65	0.64	1.16	0.79	0.41	--	--	--	383	0	
					41	7	26	5	19	0	55	10	17	12	6						





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